

## **Pictet-Timber**

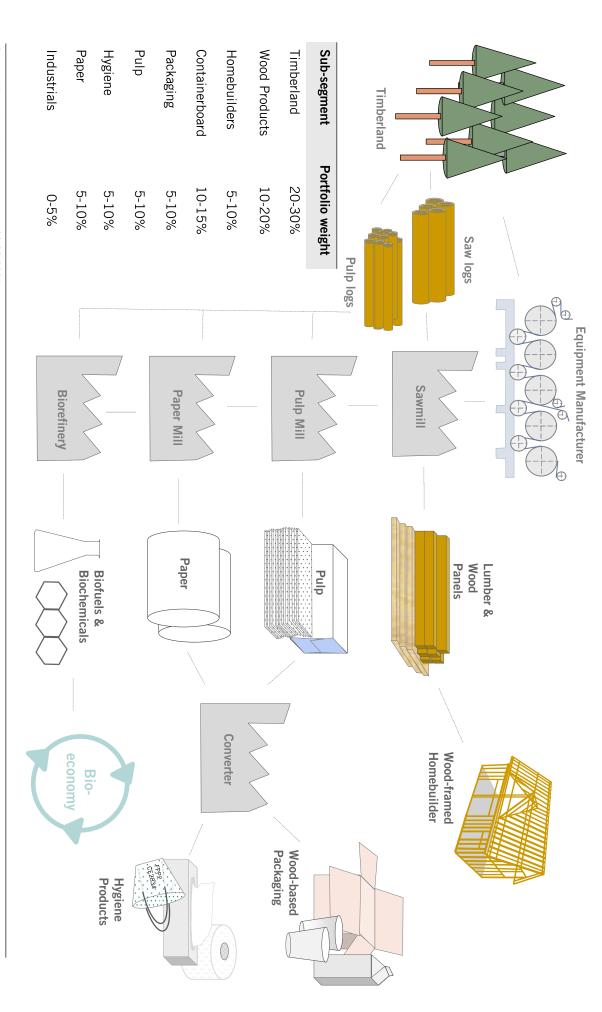
CHRISTOPH BUTZ

September 16th, 2021

For professional investors only



## **INVESTMENT UNIVERSE: THE FOREST VALUE CHAIN**



Source: Pictet Asset Management, as per 31.08.2021 This is an internal guideline which can be amended at any time without notice.

Pictet-Timber
Pictet Asset Management
For professional investors only



## WHY IS THIS AN ATTRACTIVE INVESTMENT?

- valuations, real assets) companies along the forest value chain (biological growth, discount to private equity timberland Unique investment case as the only actively managed fund world-wide that invests in stock-listed
- commerce, green consumerism) GDP growth, increasing per capita consumption, rising standards of living in EM, ageing in DM, e-Robust long-term economic growth drivers driving long-term demand for wood fibres (population &
- Strong sustainability exposure allows investors to have a positive environmental impact, while driving mineral or fossil resources, ecosystem services, biodiversity) and benefitting from future green growth ( $CO_2$  capture & storage, substitution of plastic and other



## TOP TEN POSITIONS

Rayonier  US  S.2  Rayonier  US  S.2  A Weyerhaeuser  US  27.0  PotlatchDeltic  US  3.5  WestRock  Finland  12.0  SIGNERISO  WESTROCK  US  3.5  13.9		
Canada  Canada  I  US  I  Finland  I  See US  I	WEIGHT IN FUND (%)	SHURI DESCRIPTION
Canada T US US Finland Finland	5.8%	Owns and manages 2.7 mn acres of forestland predominantly in the US South, Pacific NW & New Zealand.
US Finland US	5.3%	Largest North American lumber producer with sawmills in B.C., Alberta and the US South. Through merger with Norbord, also largest NA Oriented Strandboard (OSB) producer.
Finland US US	5.3%	Largest publicly listed Timber REIT, owns >11 mn acres of timberlands and produces lumber, oriented strand boards (OSB) and engineered wood products.
Finland US US	4.3%	Owns and manages close to 2mn acres of timberland in Idaho and the U.S. South and manufactures lumber and wood products.
US US	3.0%	Large Scandinavian forest company, integrated in packaging, pulp, paper and wood products. Owns >1m hectares in Sweden, Finland and LATAM
SN	3.0%	Leading U.S. containerboard, corrugated box and paper-based consumer packaging company with JVs in fast growing Latam countries.
	2.9%	Largest global containerboard and corrugated box manufacturer. Also leading North American copy paper and softwood pulp manufacturer.
Mondi UK/South 13.4	2.9%	Manufactures industrial and consumer packaging paper, corrugated containers and office paper, and operates plantations and timberland in SA and Eastern Europe.
Brazil 16.2	2.8%	World's largest pulp producer, owns 1.3 mn hectares of Eucalyptus plantations and safeguarding 900k hectares of native forest in Brazil
INTERFOR Building Value  1.4	2.7%	Harvests timber and produces lumber products, logs and wood chips, in the U.S. South, the Pacific North West and British Columbia.

Source: Pictet Asset Management, Bloomberg, as of 31.08.2021
Pictet AM has not acquired any rights or license to reproduce the trademarks, logos or images set out in this document except that it holds the rights to use the Pictet and Pictet AM trademarks. The trademarks, logos and images set out in this document are used only for the purpose of this presentation.

Note: The mentioned financial instruments are provided for illustrative purposes only and shall not be considered as a direct offering, investment recommendation or investment advice. Effective allocations are subject to change and may have changed since the date

# PICTET-TIMBER VERSUS MSCI AC WORLD SINCE INCEPTION

GIPS: Standards

### COMPOSITE SUMMARY

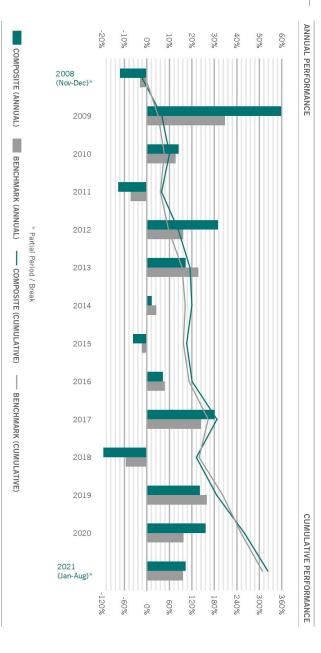
#### Consolidated Thematic Equities 'Timber'

by Pictet Asset Management (Japan) Ltd and in Singapore falls below 7,000,000 are excluded from the composite if their market value Dollar in order to be included in the composite. Portfolios Portfolios must have a minimum size of 10,000,000 US by Pictet Asset Management (Singapore) Pte Ltd Pictet Asset Management (Hong Kong) Limited, in Japan Management Ltd Succursale Italiana, in Hong Kong by (including its branches), in Italy by Pictet Asset United Kingdom by Pictet Asset Management Limited Asset Management S.A. (including its branches), in the comprises all assets managed in Switzerland by Pictet defined as Pictet Asset Management (Pictet AM) and For the purpose of complying with GIPS, the Firm is

entire timber value chain with a focus on companies who own and/or manage forests and timberland invested in worldwide shares of companies active in the The composite encompasses actively managed portfolios

No benchmark is defined because the investment strategy understood as being a 'Reference Index' For Thematic equity composites, 'Benchmark' should be

purposes as supplemental information. index are provided solely for reference and comparison The presented returns of the MSCI AC World (\$) NRI does not adopt any benchmark



Performance (annualised beyond 1 year)	sed beyond 1 y	ear)		Risk measures (annualised)	_		
PERIOD	COMPOSITE	BENCHMARK	RELATIVE	INDICATOR	1 YEAR	3 YEARS	SINCE
3 Months	-1.94%	4.57%	-6.51%				INCEPTION
Year to Date	17.16%	15.91%	1.25%	Composite volatility	18.99%	26.07%	21.41%
				Renchmark volatility	13 81%	17 94%	15 33%
T IEdi	30.32 %	20.04/0	9.00%				
2 Years	31.23%	22.43%	8.80%	Sharpe ratio	2.02	0.39	0.53
				Trooking	0 000/	11 270/	10 000
3 Years	11.53%	14.34%	-2.81%	Iracking error	9.29%	11.3/%	10.02%
5 Years	14.68%	14.29%	0.38%	Information ratio	0.83	-0.22	0.03
10 Voors	11 160/	11 070/	0 100/	Risk indicators are calculated based on relative (geometric) return.	relative (geometr	ic) return.	
- 00	H H	++-11.70	0. + 0.70	Performance Gross of fees in USD as of 31.08.202.	31.08.2021		
Since Inception	11.88%	11.57%	0.31%				
(31.10.2008)							

The Global Investment Performance Standards are a trademark of CFA Institute. CFA Institute has not been involved in the preparation or review of this report/advertisement. Source for all tables and charts: Pictet Asset Management as of 31.08.2021.

portfolio construction and the strategy's investment universe extends beyond the components of the index. Alternative global equity indexes are equally appropriate. retrospectively from the MSCI World to the MSCI All Countries (ACWI) on the 1st of January 2020. The strategy is not constrained by MSCI ACWI which is shown for comparison purposes only. The index does not influence Past performance is not a guarantee or a reliable indicator of future performance. Due to a regulatory change and increasing importance of emerging markets in the global equity allocation, the reference index has been changed

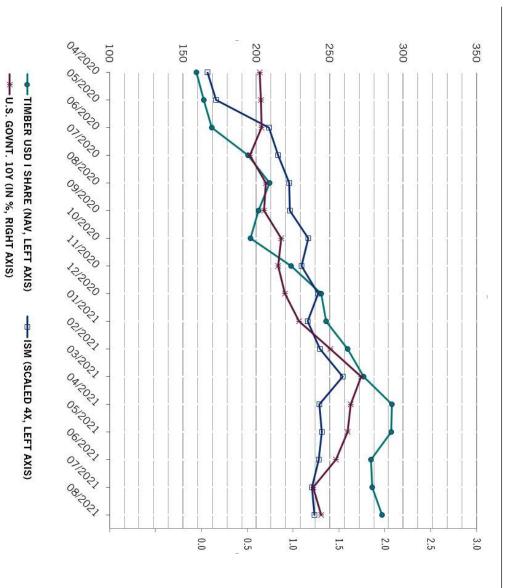
The indications are based on figures de-nominated in USD. If this currency is different from the currency of the country in which the investor is resident, the return may increase or decrease as a result of currency fluctuations.

## RECENT CORRECTION IN A BROADER CONTEXT

The recent underperformance vs. the broad market needs to be understood in a broader context of falling interest rates, the stall in the value/cyclical rotation trade and the moderation in the ISM manufacturing index.

We remain convinced that the unique theme-specific drivers will play out of the longer term, but it is also a fact that over the short to mid-term, the timber strategy – due to its inherent bias to value stocks, cyclicals and small cap - will always find it more difficult to outperform the broad market in an environment of falling interest rates and weaker LEIs, as such a macro environment tends to favor large cap growth stocks, which have come to dominate the broad market indices.

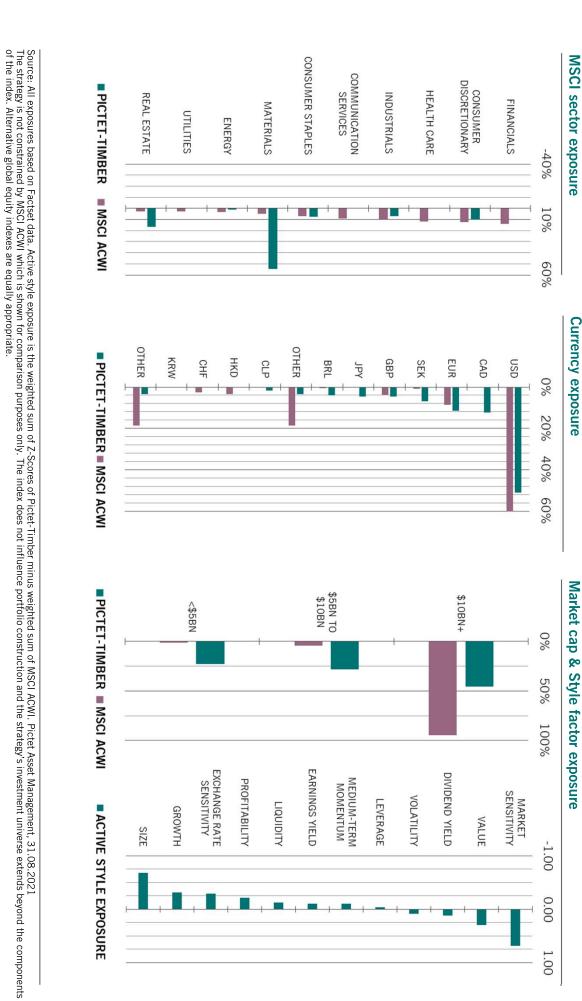
Pictet-Timber I versus U.S. 10y-rates and U.S. manufacturing ISM, post Covid-19



Source: Bloomberg, Pictet Asset Management, as of 31.08.2021

1.00



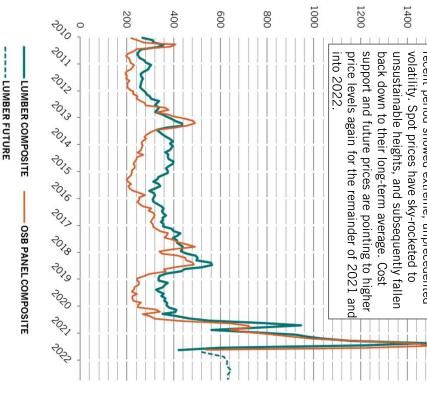




# LUMBER PRICES ARE VOLATILE, BUT SHOULD MOVE UP OVER TIME

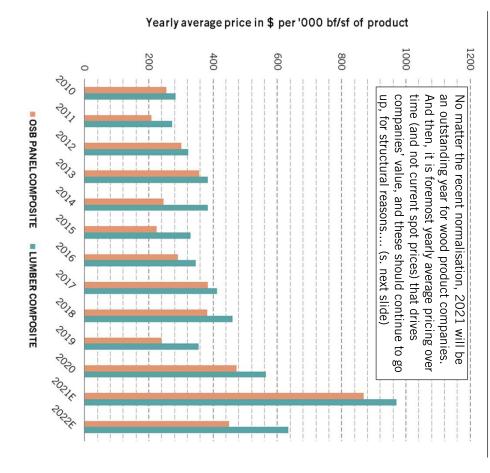
## Spot pricing in USD of lumber and OSB panels in the U.S





Spot prices in \$ per 1'000 bf (lumber)/sqf (OSB)

## Average yearly prices of lumber and OSB panels in the U.S.



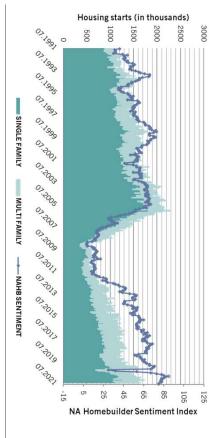
Source: Bloomberg, Pictet Asset Management, as of 31.08.2021

Source: Bloomberg, Random Lengths, Pictet Asset Management, as of 31.08.2021



# ROBUST HOUSING FUNDAMENTALS DRIVE INCREASING DEMAND FOR WOOD

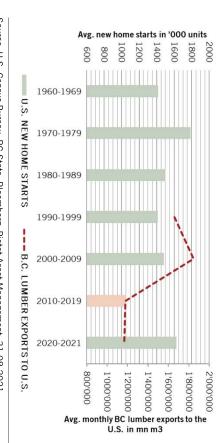
## U.S. Housing Starts and homebuilder sentiment



Source: U.S. Census Bureau, Bloomberg, Pictet Asset Management as of 31.08.2021

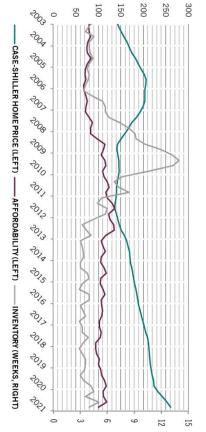
Strong demographic tailwinds for housing demand

## Making up for a 'lost decade' in housing, while B.C. is 'maxed' out 2'000'000



Source: U.S. Census Bureau, BC Stats, Bloomberg, Pictet Asset Management, 31.08.2021

### Home prices, affordability and home inventory



10,000,000 15,000,000 20,000,000 25,000,000

5,000,000

UNDER STEARS

·S TO S YEARS

·10 TO 14 YEARS

15 TO 19 YEARS

PO TO ZA YEARS PS TO PS YEARS

SO TO SA TEARS

"SS TO SS FEARS

NO TO NA YEARS

RS TO RO FEARS

SO TO SA TEARS

·SS TO SO YEARS

60 TO GAYEARS · 65 TO 69 YEARS

· to to takenes

·Shostans

\*\*O TO BA YEARS

SS YEARS AND OVER

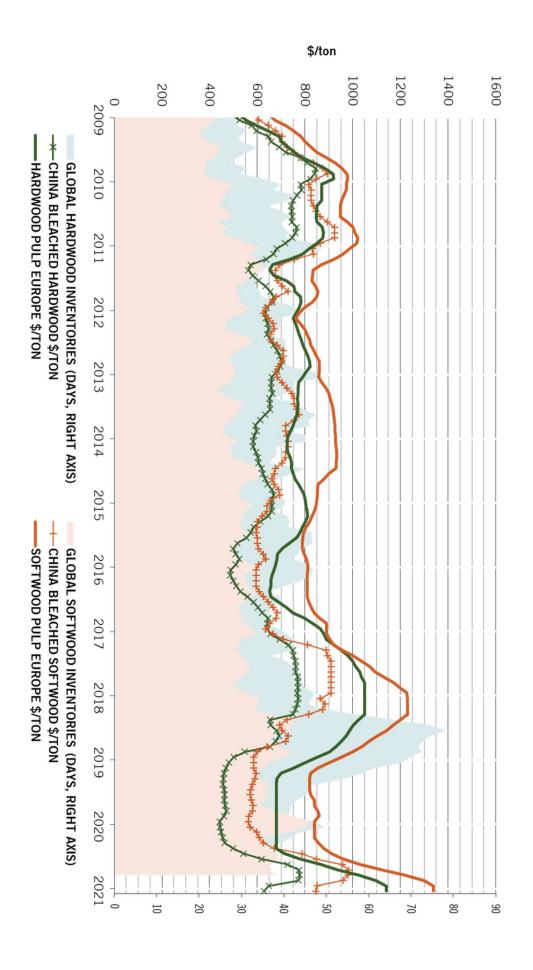
Source: U.S. Census, Bloomberg, Pictet Asset Management, 31.08.2021

Source: U.S. Census, Bloomberg, Pictet Asset Management, 31.08.2021

Age cohorts in the U.S. 2019

9

# PULP: PRICES IN CHINA HAVE CORRECTED, BUT REMAIN ATTRACTIVE

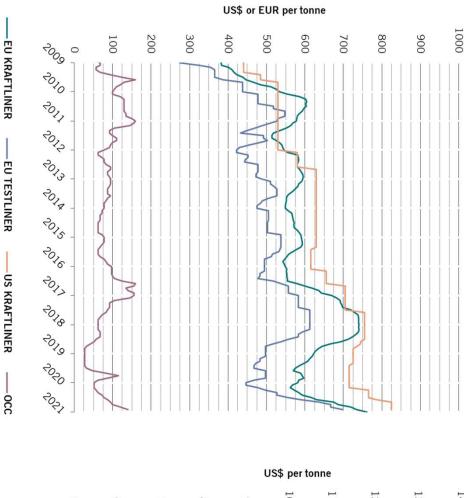


Source: Risi Fastmarkets, Pictet Asset Management, as of 31.08.2021

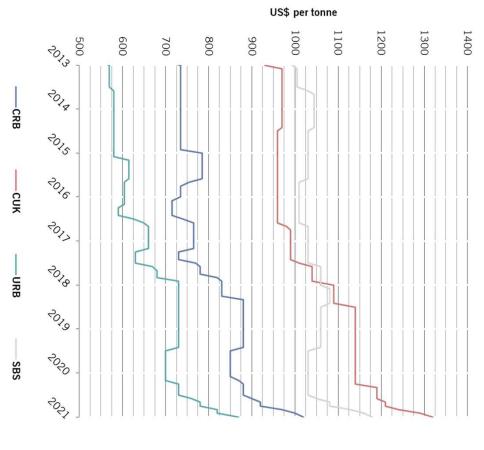


## PACKAGING IS VERY STRONG, DRIVEN ВҮ E-COMMERCE & PLASTIC SUBSTITUTION





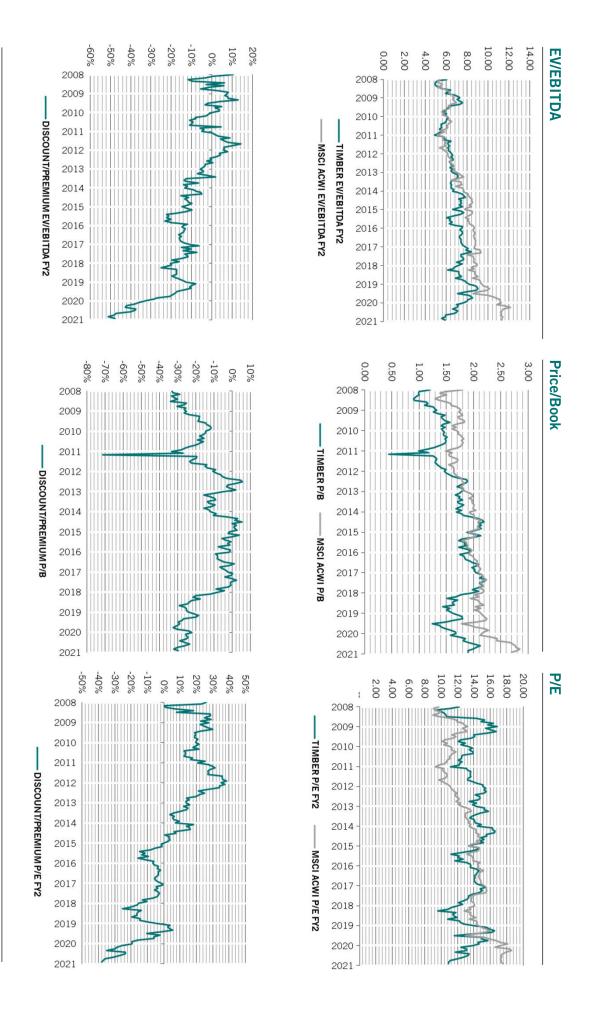
Boxboard grades (product & consumer packaging)



Source: Risi Fastmarkets, Pictet Asset Management, as of 31.08.2021

Source: Risi Fastmarkets, Pictet Asset Management, as of 31.08.2021

## **VALUATION: LARGE DISCOUNT VS. BROAD MARKET**



Source: Factset, Pictet Asset Management as of 31.08.2021



## **OUTLOOK FOR SUB-SEGMENTS**

## Weight in Portfolio, market fundamentals & mid-term outlook for Timber sub-segments

		Capital goods manufacturers for the paper and pulp industry have benefitted from a catch-up in delayed maintenance work in the industry in the second half of 2020 and into 2021, as Covid-19 induced restrictions were lifted. Conversions from paper to packaging, construction of	4%	Industrials
4	Ψ	Demand for most printing & writing paper grades has tanked in the pandemic, accelerating the secular demand decline which was already going on for many years. Companies have been swift to announce capacity reductions, and even though more will be needed at some point, the stronger than expected demand recovery has already allowed for low-single digit price increases for coated and uncoated wood-free, and even mid to high single digit increases for magazine paper and newsprint, in July and August.	7%	Paper
3	4	This defensive and consumer-oriented segment has resisted well in the pandemic and benefitted from low pulp input costs for most of last year, but subsequently, rapidly rising pulp prices have squeezed margins and pressured stocks. Several companies have started to hike topline prices, which should allow them to recover and even expand margins, particularly if pulp prices were to consolidate yet further.	8%	Hygiene
4	4	Pulp markets have come off their recent highs in China, but now seem to stabilize for both softwood and hardwood. Prices in Europe still held up during August, but might consolidate somewhat as the spread over China prices has become quite substantial. Prices for dissolving wood pulp for viscose production, and fluff pulp for absorbent hygiene products, have plateaued at a high level, but might also come in a bit. All in all, pulp markets should remain reasonably supported, as meaningful new capacity is only ramping up later this year and next.	7%	Pulp
7	4	All recycled boxboard grades (URB, CRB and CUK) were up another 30-50\$ per ton in June, while virgin SBS also moved up by a similar amount, corresponding to price increases of 3-5% for these grades. Cost inflation is an issue, but the strong demand allows producers to continue to hike prices to protect their margins. Substitution for plastic in packaging should provide increasing support for paper-based consumer packaging longer-term.	9%	Packaging
4	7	Producers of containerboard and corrugated boxes both in Europe and the U.S. have seen continued strong demand ever since the pandemic led to a significant acceleration in e-commerce, allowing producers to implement several rounds of price hikes. Demand at this point seems structurally higher and able to absorb the capacity additions that are in the pipeline.	15%	Container- board
3	3	Housing starts came in at 1'534k units, somewhat below estimates, while permits surprised to the upside at 1'635k units. Homebuilder sentiment fell to 75, down from 80. While some see the recent moderation as the beginning of the end of this housing cycle, homebuilders see continued strong demand, but have started to meter their sales to protect high margins. Housing demand is underpinned by favorable demographics, record-low mortgage rates and inventory, but rising home prices might at some point start to price out entry level buyers.	9%	Home-builders
3	4	Production curtailments during the first Covid shock last spring, combined with a strong rebound in residential construction, repair & remodeling, has depleted inventories and caused lumber prices to soar to unseen new highs. Some moderation on the housing front, but foremost a fall-off in DIY activity has caused lumber prices to deflate quickly over the last 3 months, to just under 400\$. With cash cost in B.C. currently above 500\$, some curtailments have already been announced, and should be supportive for lumber moving forward. OSB panels have also come down a great lot, but seem to have found a bottom at the 400\$ level, which is at the upper end of its historical trading range.	18%	Wood Products
7	7	The price of logs in the US South has continued to tick up in more tensioned wood baskets but remains near historical lows as excess inventory on the stump delays a quicker return to the long-term mean. In the PNW, log pricing has improved significantly, driven by strong demand from sawmills and export. Pricing for prime timberland remains strong in all regions, while inflation fears keep the interest in the asset class high. Smaller pure timberland REITs continue to trade at very attractive discounts.	20%	Timberland
TREND	PREVIOUS	SITUATION & OUTLOOK	WEIGHT	SUB-SEGMENT

Source: Pictet Asset Management as of 31.08.2021 Effective allocations are subject to change and may have changed since the date.



#### **Technicals**



## COMMITMENT TO SUSTAINABLE FOREST MANAGEMENT

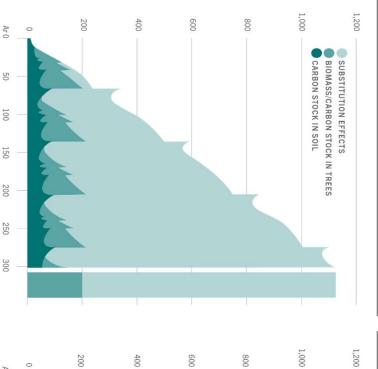
- managed sustainably, because... managed by humans for centuries, and these forests should continue to be uniqueness and high biological value. But many forests have been We believe some forests should be protected forever, because of their
- meaningful way help us reduce our dependence on fossil and other finite resources in any Wood is the only renewable, and scalable, raw material we have that can
- unable to guarantee or enforce forest integrity countries and regions, where forest legislation or governance is weak and Pictet-Timber does not invest in ecologically sensitive forests biomes, or in
- internationally recognized sustainable management standards such as source their wood, are to the largest possible degree certified according to FSC, PEFSC, or SFI The forests and plantations our companies manage, or from which they



# A MANAGED FOREST CAPTURES MORE CO2 THAN UNMANAGED ONE

- 3-4 seedlings for every replant approximately Timberland companies mature tree harvested
- carbon sink and can growing, but wood fossil-based materials substitute the use of products act as a Trees absorb  ${\rm CO_2}$  while
- are just left growing and substitute more forest can actually bind sustainably managed carbon than when trees Therefore, a

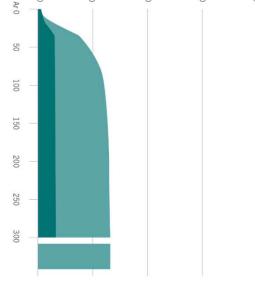
### Sustainably managed forest



#### Source: Holmen, 2019

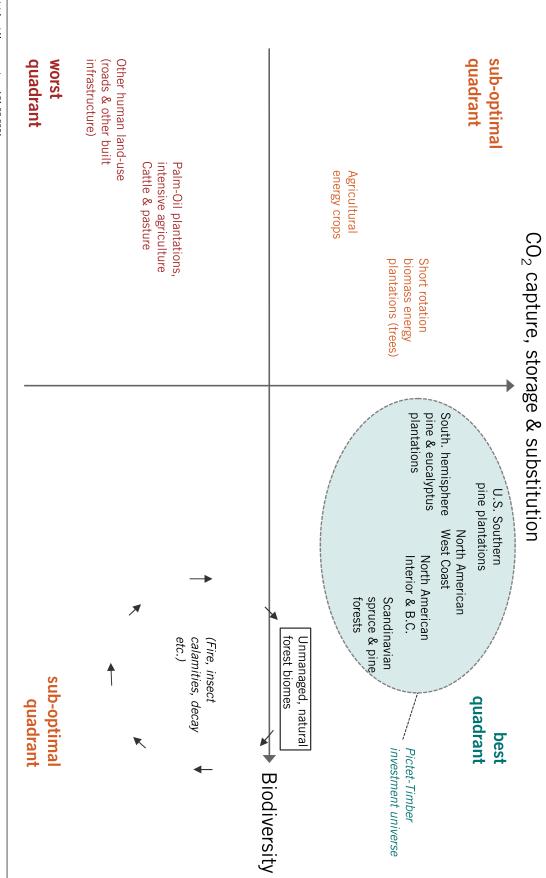
#### Unmanaged forest





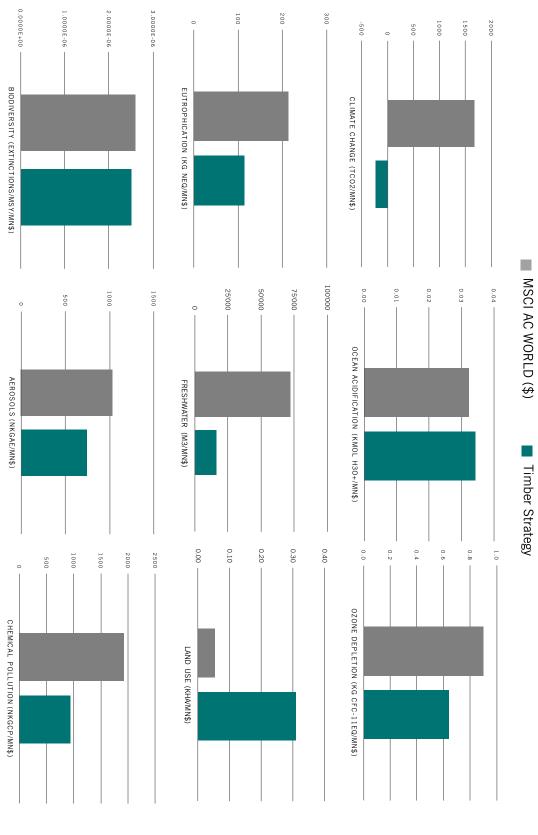
Source: Holmen, 2019

# POSITIVE CONTRIBUTION TO BOTH CLIMATE CHANGE & BIODIVERSITY



Source: Pictet Asset Management as of 31.08.2021

## TIMBER -**ENVIRONMENTAL IMPACT (PLANETARY BOUNDARIES)**



Source: Pictet Asset Management, as of 31.03.2021 (quarterly update, but currently under review). **Biodiversity**: The PB metric for biodiversity (species extinction) is spanning long time scales and cannot be directly observed or measured for our companies. The model therefore uses certain input variables to approximate the impact on species loss, with the most importance he ling land use. This measure does not take into account all the positive ecosystem and biodiversity contributions of sustainably managed forests (provide habitat for wildlife, water cycle etc.). And are the land-use for the Pictet-Timber is much high the ACWI, our positive biodiversity delta over the broad market is grossly understated. **Land Use:** As for land-use, forestry activities indeed occupy a lot of land, which is intuitive as our companies are large landowners. That is why the PB's land indicator overshoots the broad market so clearly. However, the PB model only uses quantitative land-use and does not express itself on the quality of the land-use. But forestry is generally considered to be the most benign human land-use, as sustainably managed forests still provide valuable habitat for species and provide ecosystem services. So the superior land-use is actually a good thing in this case.



## Risk indicator for the I-USD share class

	6	57	4	ω	2	1
_	> Typically higher rewards	Typically		wards	spically lower rewards	Typically
000	Higher risk				~	Lower risk

- reliable indication for the future risk profile of the Share class The risk category shown is based on historical data and may not be a
- over time. The risk category shown is not a target or a guarantee and may change
- The lowest category does not mean a risk-free investment
- taken, which is why this Share class is in this risk category asset value of the Share class) but may offer rewards in line with the risks Equity investments are subject to high price volatility (variations in net
- This value is affected by various factors, including:
- The Compartment offers no capital guarantee or asset protection measures.
- The Compartment may invest in emerging markets.
- have a significant impact on the Compartment's performance and volatility. This asset class is subject to political and economic risks which may
- Because of our investment approach, the Compartment may be exposed to currency risk.

- the synthetic risk indicator: The Share class also bears the following risks that are not explained by
- particularly to satisfy large redemption requests encounter difficulties in valuing and/or trading some of its assets characterised by particularly low volumes, the Compartment may - Liquidity risk: when market conditions are unusual, or a market is
- the underlying securities losses resulting from human error or system failures or incorrect valuation of - Operational risk: the Compartment is subject to the risk of material
- and cannot honour its liabilities counterparties may imply significant losses if a counterparty defaults - Counterparty risk: the use of derivatives in the form of contracts with

trading quotas, restricted classes of shares, capital restrictions and ownership Investments in mainland China are subject to restrictions by the local volatility due to changes in interest rates and/or economic conditions. Investments in REITs may be subject to increased liquidity risk and price regulators, and include among other things: daily and market aggregate restrictions.

material negative impact on the value of the investment if they were to occur. Sustainability risk: ESG related risk events or conditions could cause a

19



#### **TECHNICALS**

Management company: Pictet Asset Management (Europe) S.A., part of the Pictet group

Name: Pictet-Timber

Domicilie/ Legal status: compartment of the Pictet Luxembourg SICAV, UCITS compliant

**Custodian:** Pictet & Cie (Europe) S.A.

Consolidation currency: USD

Calculation:

daily; settlement NAV + 2

30 September 2008

USD 1'672 mn as of August 31, 2021

reinvested (I, P-Cap, R) or distributed (P-Distr)

MSCI World (net div reinvest)

Maximum 5%

Subscription Fee:

Reference Index:

Dividend: Fund size: Inception:

Redemption Fee:

Switch Fee:

Maximum 3%

Maximum 2%

Investment horizon: The fund may not be appropriate for investors who plan to withdraw their money within 5 years

Source: Pictet Asset Management as of 31.08.2021

Due to a regulatory change and increasing importance of emerging markets in the global equity allocation, the reference index has been changed retrospectively from the MSCI World to the MSCI All Countries (ACWI) on the 1st of January 2020. The strategy is not constrained by MSCI ACWI which is shown for comparison purposes only. The index does not influence portfolio construction and the strategy's investment universe extends beyond the components of the index. Alternative global equity indexes are equally appropriate.



#### Share classes:

Class	ISIN	MF(%)	TER(%)	ONGOING CHARGES*
HP EUR	LU0372507243	1.60	2.07	2.08
HR EUR	LU0434580436	2.30	2.77	2.78
HI EUR	LU0434580865	0.80	1.17	1.18
I EUR	LU0340558823	0.80	1.12	1.12
IUSD	LU0340557262	0.80	1.12	1.13
ldy GBP	LU0448837087	0.80	1.12	1.13
P EUR	LU0340559557	1.60	2.02	2.03
P USD	LU0340557775	1.60	2.02	2.03
Pdy GBP	LU0340560480	1.60	2.02	2.03
Pdy USD	LU0340558237	1.60	2.02	2.03
R EUR	LU0340559805	2.30	2.72	2.73
R USD	LU0340558583	2.30	2.72	2.73
Z USD	LU0434580600	0.00	0.12	0.13
Z EUR	LU1225778643	0.00	0.13	0.13
HZ EUR	LU1688405353	0.00	0.18	0.17

I-Shares: minimum investment USD 1'000'000; Source: Pictet Asset Management, TER as of 31.08.2021, \*Ongoing charges as of 31.12.2020 (yearly update).



### For more information, visit our website

### PICTET ASSET MANAGEMENT assetmanagement.pictet

This marketing material is

and semi-annual reports may be Document), regulations, annual Only the latest version of the contrary to law or regulation. availability or use would be domiciled or located in, any a citizen or resident of, or is neither directed to, nor Management (Europe) S.A.. It Pictet Asset Management assetmanagement.pictet or at documents are available on Investor Information fund's prospectus, KIID (Key distribution, publication, locality, state, country or by, any person or entity who is intended for distribution or use issued by Pictet Asset Kennedy, L-1855 Luxembourg. (Europe) S.A., 15, avenue J. F. investment decisions. These relied upon as the basis for jurisdiction where such

The information and data presented in this document are not to be considered as an offer or solicitation to buy, sell or subscribe to any securities or financial instruments or services.

Information, opinions and estimates contained in this document reflect a judgment at the original date of publication and are subject to change without notice. Pictet Asset Management (Europe) S.A. has not taken any steps to ensure that the securities referred to in this document are suitable

obtain specific advice from an experience, investment goals their financial knowledge and suitable for them in light of ascertain if this investment is in the future. Before making and may be subject to change circumstances of each investor the exercise of independent industry professional. and financial situation, or to investors are recommended to any investment decision, depends on the individual judgment. Tax treatment relied upon in substitution for this document is not to be for any particular investor and

The value and income of any of the securities or financial instruments mentioned in this document may fall as well as rise and, as a consequence, investors may receive back less than originally invested.

in this document. in the fund or funds mentioned in relation to their investment documentation or any is not intended to be a of future performance. guarantee or a reliable indicator Past performance is not a financial intermediaries acting should obtain from their information which investors substitute for the fund's full shares. This marketing material subscribing for or redeeming include the commissions and Performance data does not fees charged at the time of

Any index data referenced herein remains the property of the Data Vendor. Data Vendor Disclaimers are available on assetmanagement pictet in the "Resources" section of the footer.

This document is a marketing communication issued by Pictet Asset Management and is not in scope for any MiFID II/MiFIR requirements specifically related to investment research. This material does not contain sufficient information to support an investment decision and it should not be relied upon by you in evaluating the merits of investing in any products or services offered or distributed by Pictet Asset Management.

Pictet Asset Management has not acquired any rights or license to reproduce the trademarks, logos or images set out in this document except that it holds the rights to use any entity of the Pictet group trademarks. The trademarks, logos and images set out in this document are used only for the purpose of this presentation.

© Copyright 2021

For professional investors only