



FOREST ELEMENTS

Natural Wood Mosaic Tile

Bringing the Beauty of the Forest to Interior Design

OUR STORY

Drawing on 20 years of manufacturing experience in the ceramic mosaic tile industry, we have brought our knowledge and know-how to create some of the most visually stunning mosaic designs in the market. We are thrilled to introduce our innovative NEW Natural Wood Mosaic Tiles. Whether you are doing an accent wall in your family room or designing a restaurant, the classic yet modern style of natural wood mosaic tiles will make any interior design feel warm and inviting.

Forest Elements is a global organization manufacturing in the heartland of the Midwest, U.S.A.. Our convenient geographical location allows us to quickly fulfill domestic and international orders to meet our customers supply chain requirements.

Our success is achieved by leveraging modern technology (thermally modified wood & UV sealant) with innovative designs, and the highest quality standards. Our experience has reinforced the importance of quality, innovation, and the true value of an environmentally friendly product.

Forest Elements has dedicated considerable resources to ensure that our processes and the finished product protect mother nature. Our environmental goal is to become part of the solution, not part of the problem. Our state-of-the-art kiln removes the need to use toxic chemicals to treat the wood. We recycle our used sawdust and scrap wood material. Our retail packaging is made from recycled material. Protecting the environment isn't a choice for Forest Elements, it is mandated.

THERMAL MODIFIED WOOD

You may have heard of thermally modified wood or thermal treatment, but you may have no idea what exactly that really means. Typically, the treated wood you purchase from a hardware store uses a bunch of gnarly chemicals to seal the wood from moisture and the elements. The wood used in our products have been Thermally Modified through our in-house custom-made kiln. During the process of treating the wood in our kiln with controlled pyrolysis for 2-3 days, we actually change the chemical structure (cellulose, lignin, and hemicellulose) of the wood by removing the organic compounds and most of the water. This makes the thermally modified wood more durable and able to withstand seasonal changes, without having to use chemicals to get the desired result.

The wood emerges from the kiln:

- Much more durable (with a durability class 1-3 EN 350-2)
- Increased biological resistance to micro-organisms and insects
- Reduction of the shrinking and swelling of wood caused by seasonal humidity from 50-90%
- Environmentally friendly naturally darkened color without requiring any chemicals

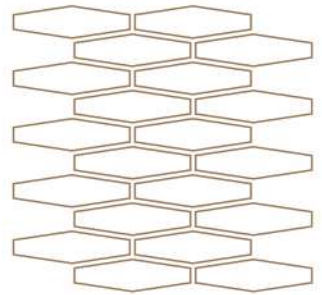
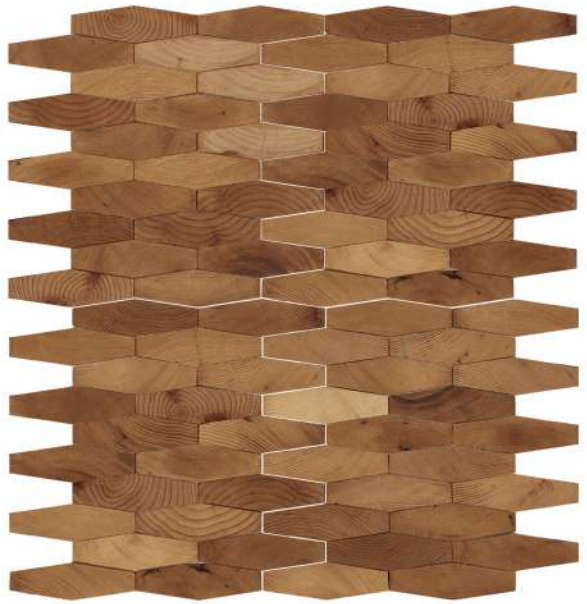
QUALITY AND RESPONSIBILITY

Every piece is handcrafted and showcases the unique characteristics of the lumber that went into its production. Before final assembly, our wood chips are inspected for flaws and defects which don't meet our high-quality standards.

We source 100% of our wood from American and Canadian timber companies. Through the environmentally friendly process of thermal modification our wood is: more durable, has an increased biological resistance to insects, absorbs less moisture, is much lighter in weight, and has a naturally darkened color.

Geometrical

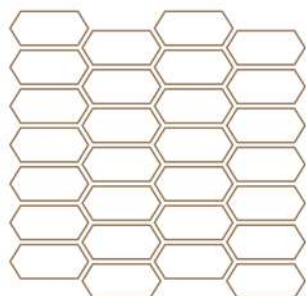




10-331
GEOMETRICAL
LONG-HEX

SIZE:281x327x10mm
11.06"x12.87"x.39"

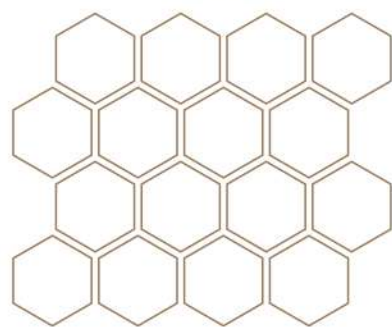




10-332
GEOMETRICAL
HONEYCOMB

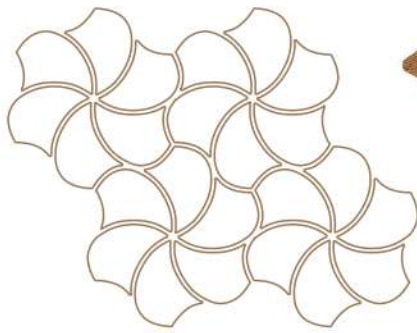
SIZE: 319x300x10mm
12.56"x11.81"x.39"





10-333
GEOMETRICAL
STANDARD-HEX
SIZE:315x273x10mm
12.40"x10.75"x.39"





10-334
GEOMETRICAL
PINWHEEL
SIZE:308x266x10mm
12.13"x10.47"x.39"



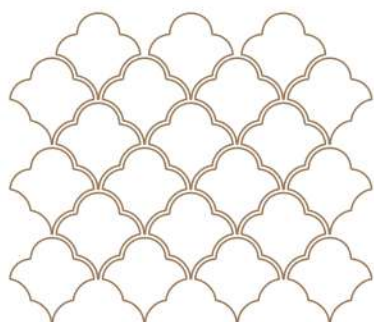


10-335
GEOMETRICAL
STAR
SIZE: 409x236x10mm
16.10"x9.29"x.39"

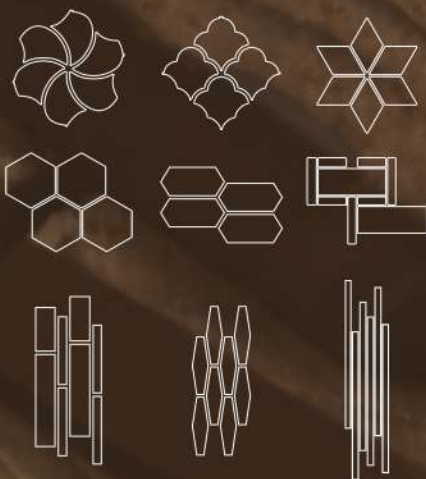


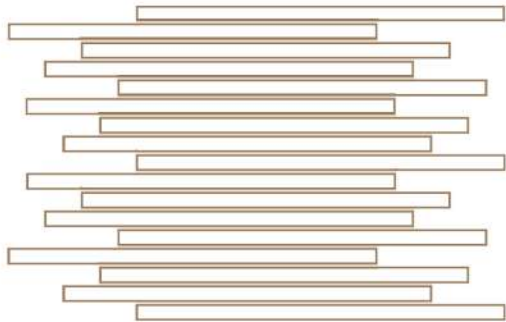


10-336
GEOMETRICAL
SCALLOP
SIZE:337x278x10mm
13.27"x10.94"x.39"



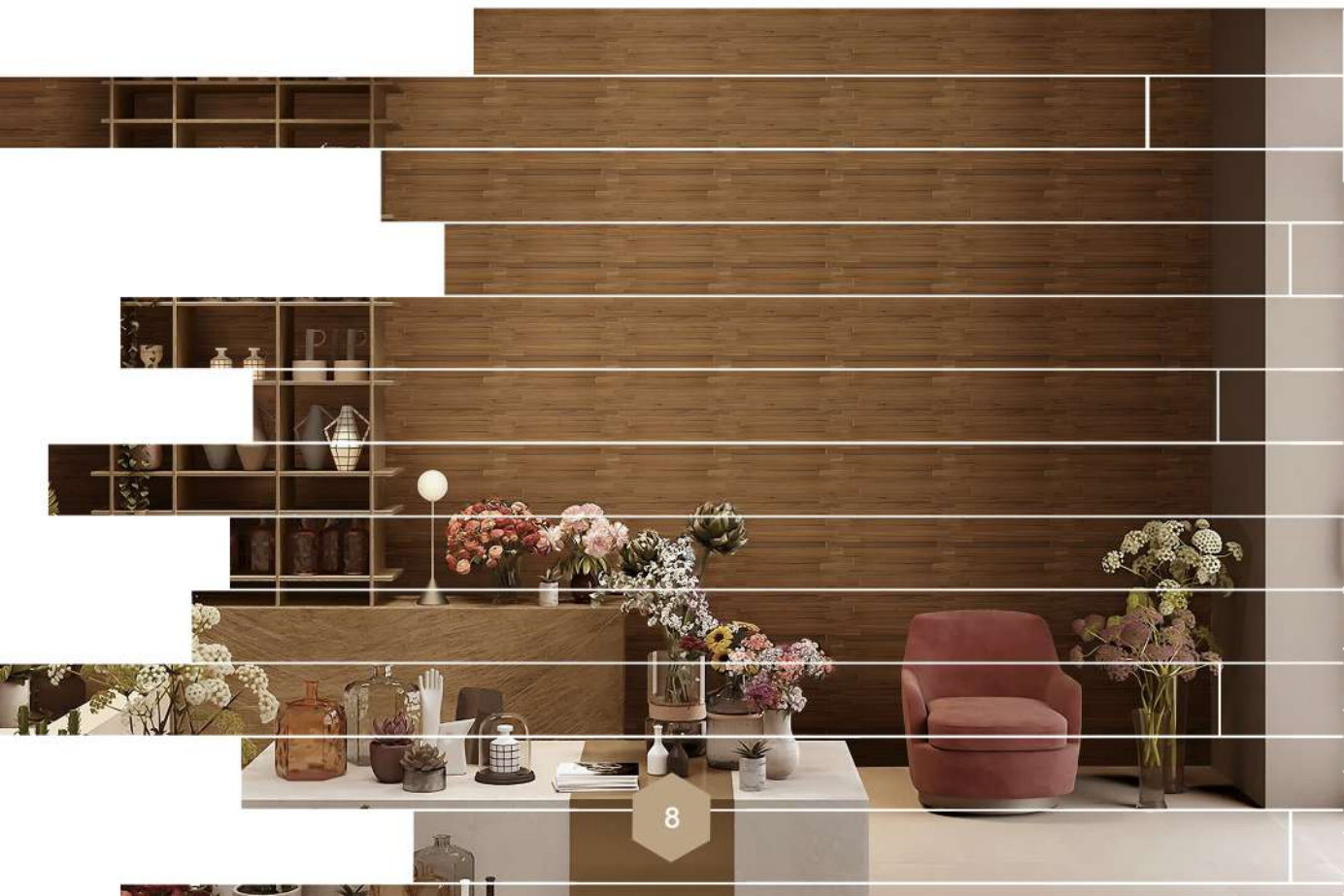
Stereo

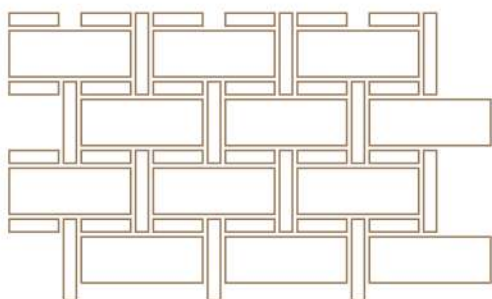




20-206
STEREO
VOLUSPA

SIZE: 430x280x10-15mm
16.93" x 11.02" x .39"-.59"

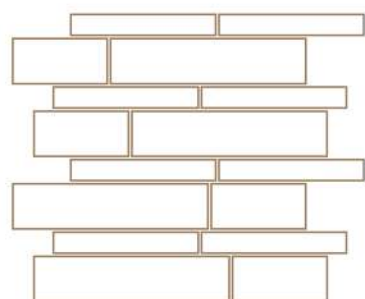




20-210
STEREO
PUZZLE

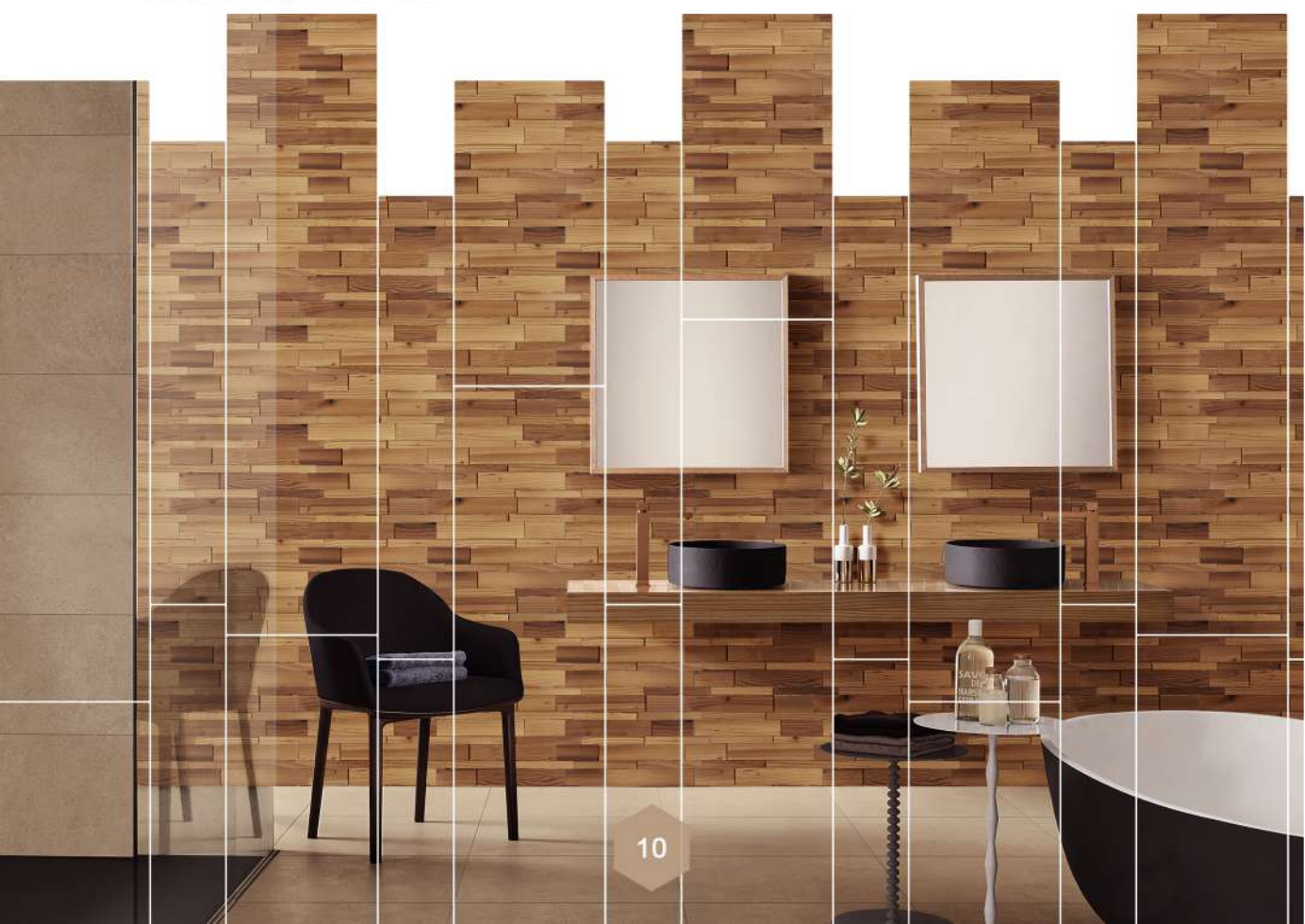
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15.3"X9.6"X.39"-.59"

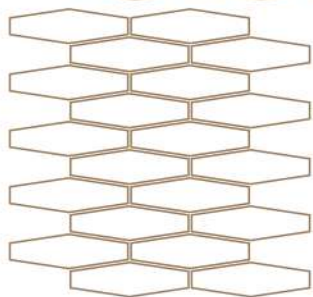
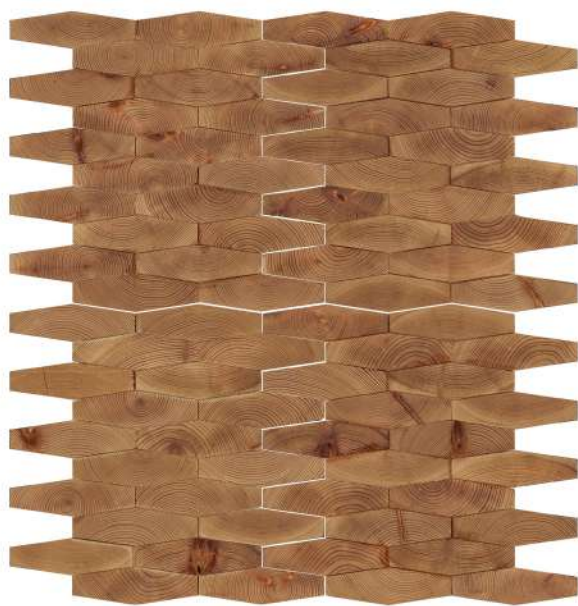




20-211
STEREO
LINEAR

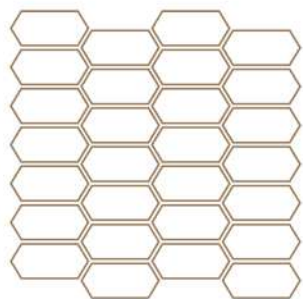
SIZE: 267x345x10-15mm
10.51"x13.58"x.39"-.59"





20-212
STEREO
LONG-HEX
SIZE: 281x327x10-15mm
11.06"x12.87"x.39"-.59"

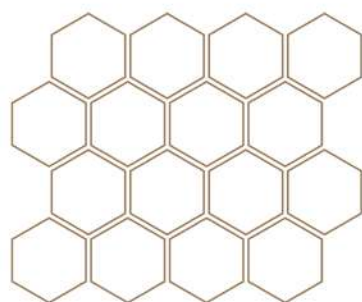




20-213
STEREO
HONEYCOMB

SIZE: 319x300x10-15mm
12.56"x11.81"x.39"-.59"

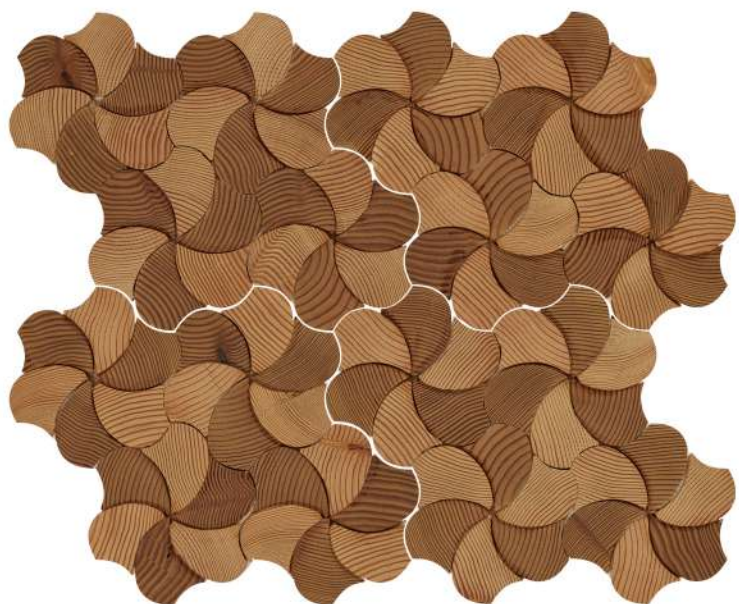




20-214
STEREO
STANDARD-HEX

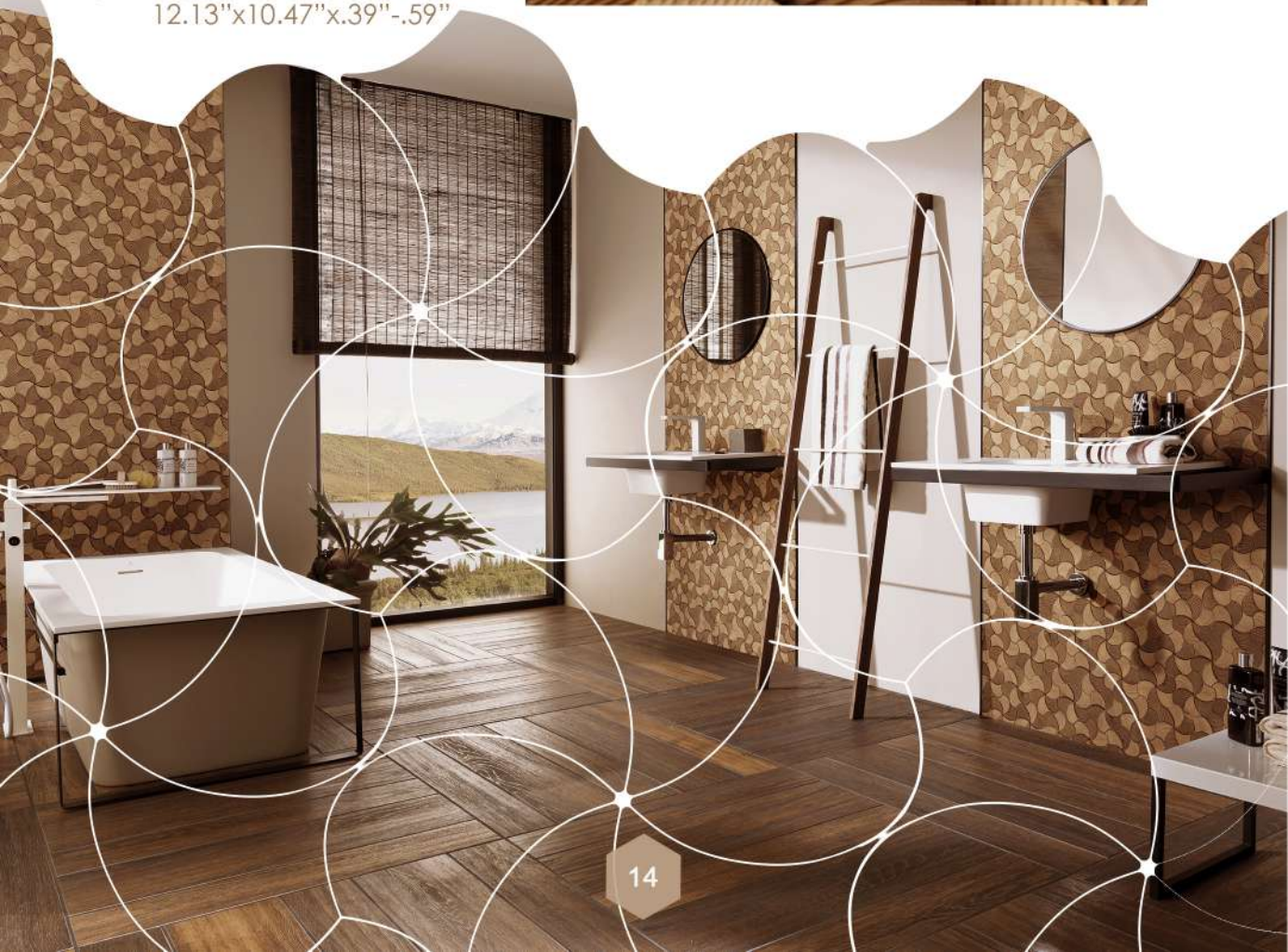
SIZE: 315x273x10-15mm
12.40"x10.75"x.39"-.59"

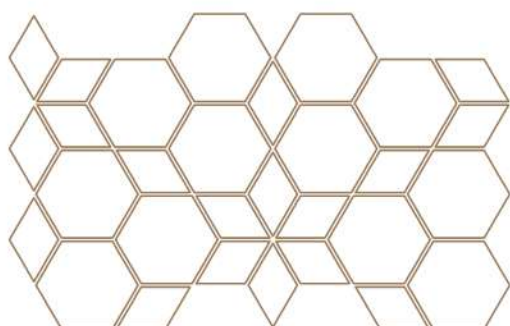




20-215
STEREO
PINWHEEL

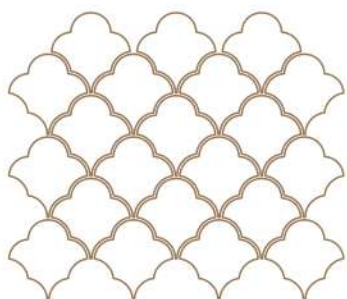
SIZE: 308x266x10-15mm
12.13"x10.47"x.39"-.59"





20-216
STEREO
STAR

SIZE: 409x236x10-15mm
16.10"x9.29"x.39"-.59"

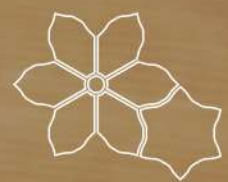


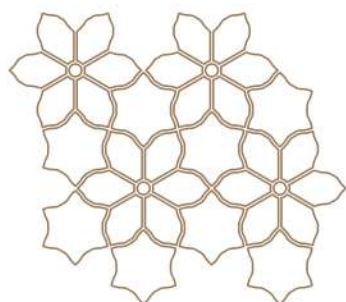
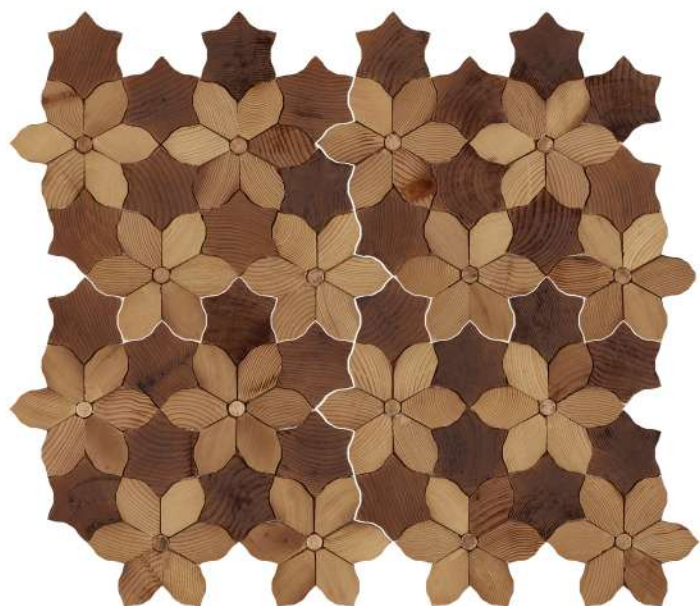
20-217
STEREO
SCALLOP

SIZE: 337x278x10-15mm
13.27"x10.94"x.39"-.59"



Insert





90-511
INSERT
MYOSOTIS

SIZE: 327x284x10mm
12.87"x11.18"x .39"





FOREST ELEMENTS

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FOREST ELEMENTS LLC

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