

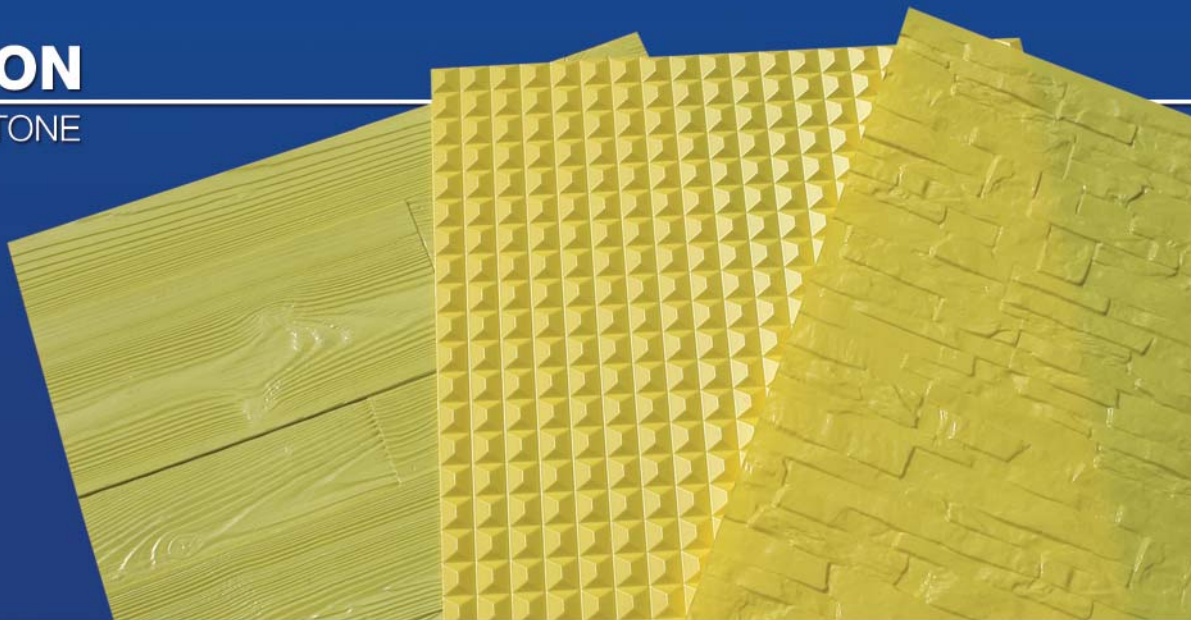
**Valero**

**LHV**

**F O R M L I N E R**

**COLLECTION**

WOOD • FORM • STONE



[www.lhvformliner.com](http://www.lhvformliner.com)

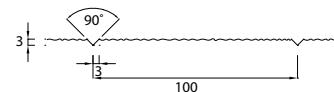
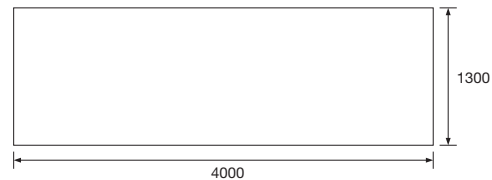




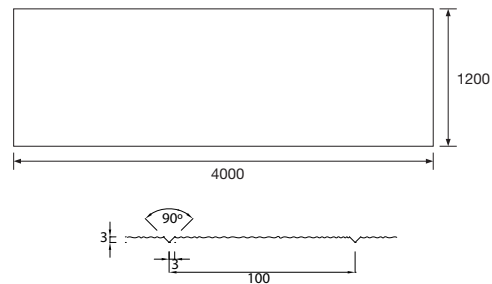
# WOOD COLLECTION

MOD.

001



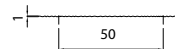
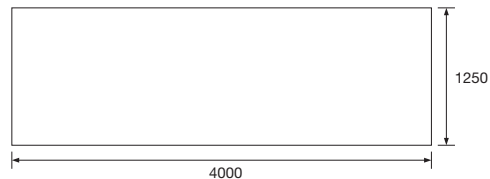
MOD.  
**002**



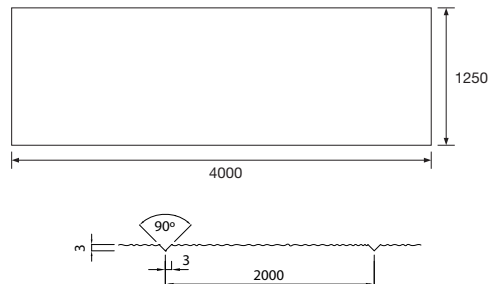
# WOOD COLLECTION

MOD.

003



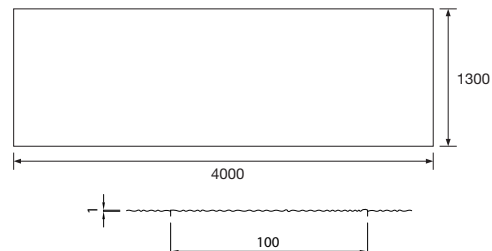
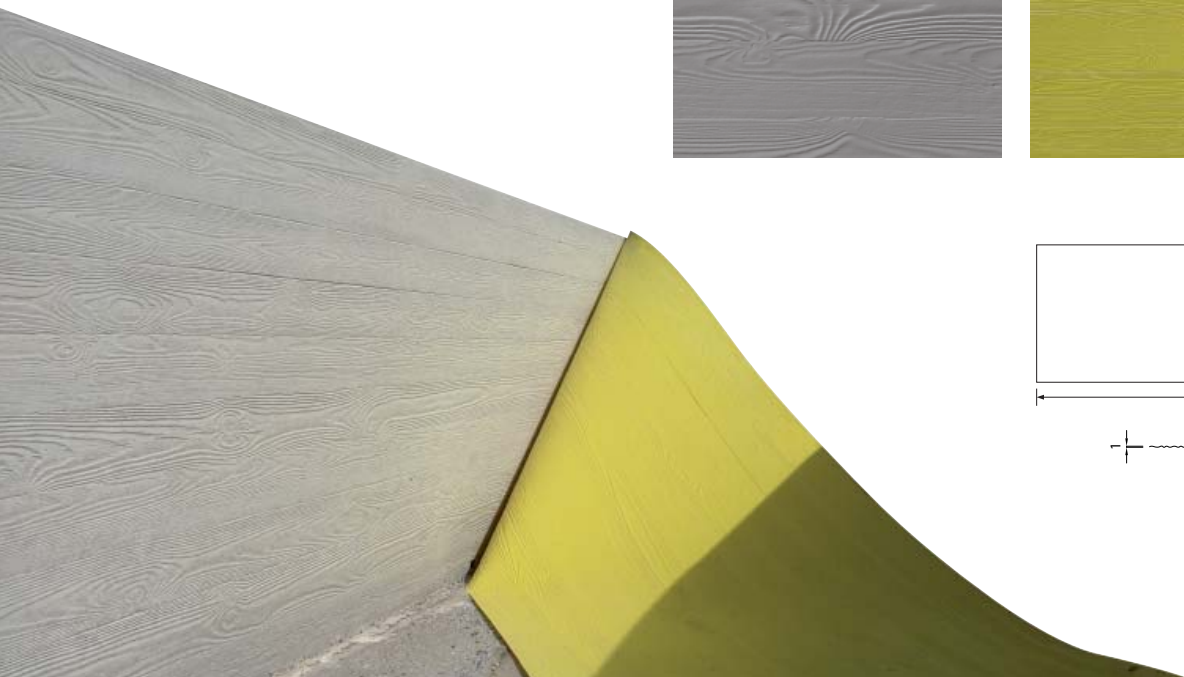
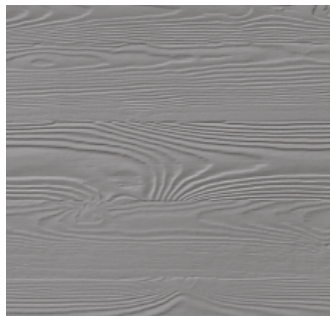
MOD.  
**004**



# WOOD COLLECTION

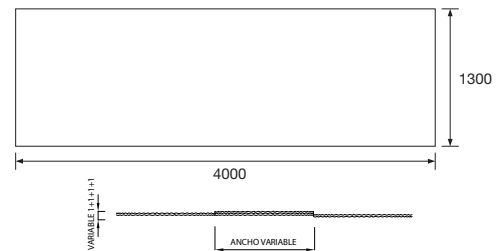
MOD.

005





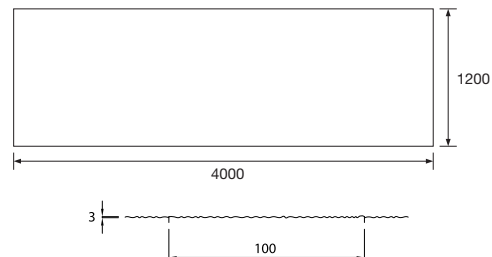
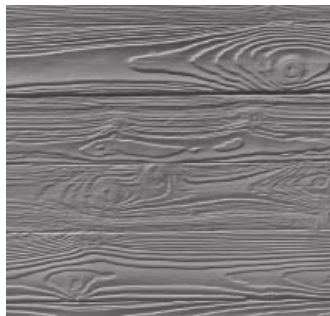
MOD.  
**006**



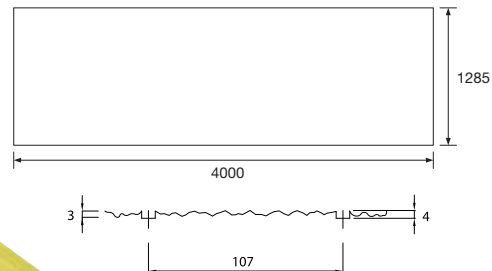
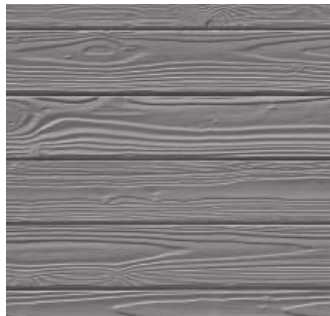
# WOOD COLLECTION

MOD.

007



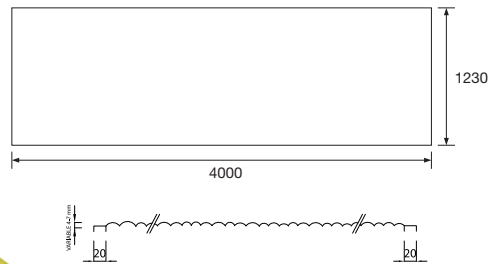
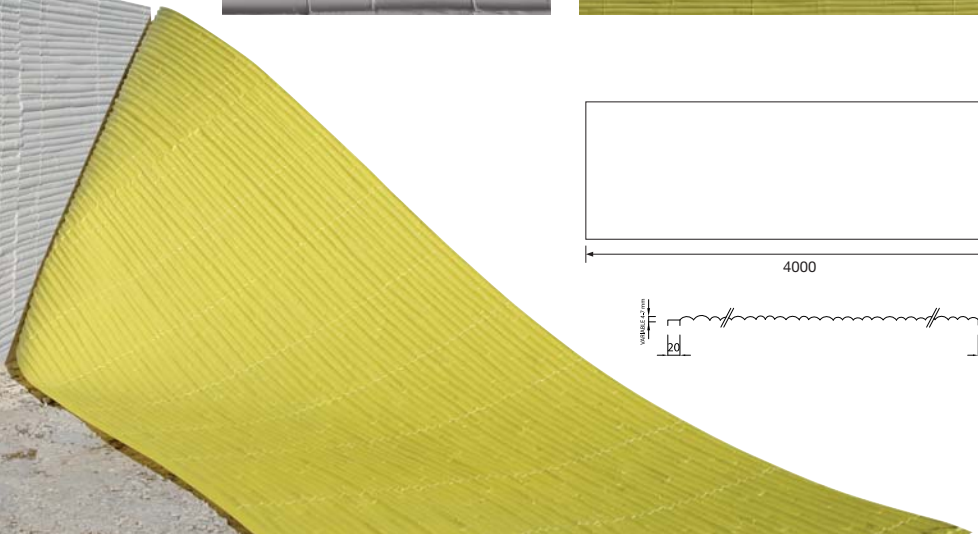
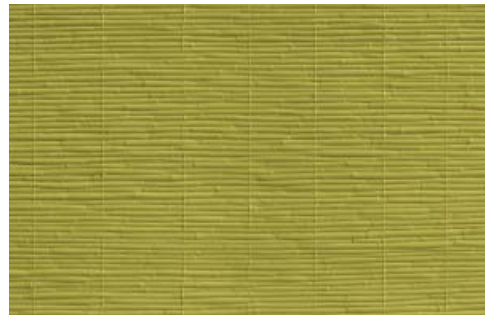
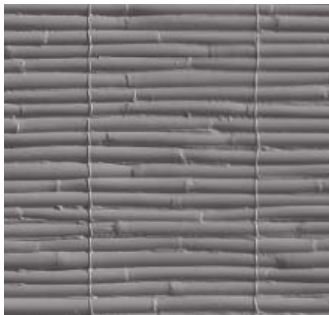
MOD.  
**008**



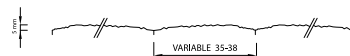
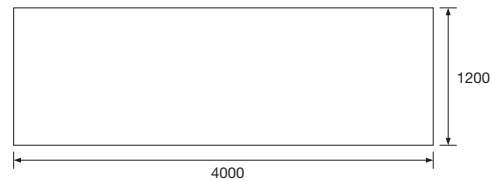
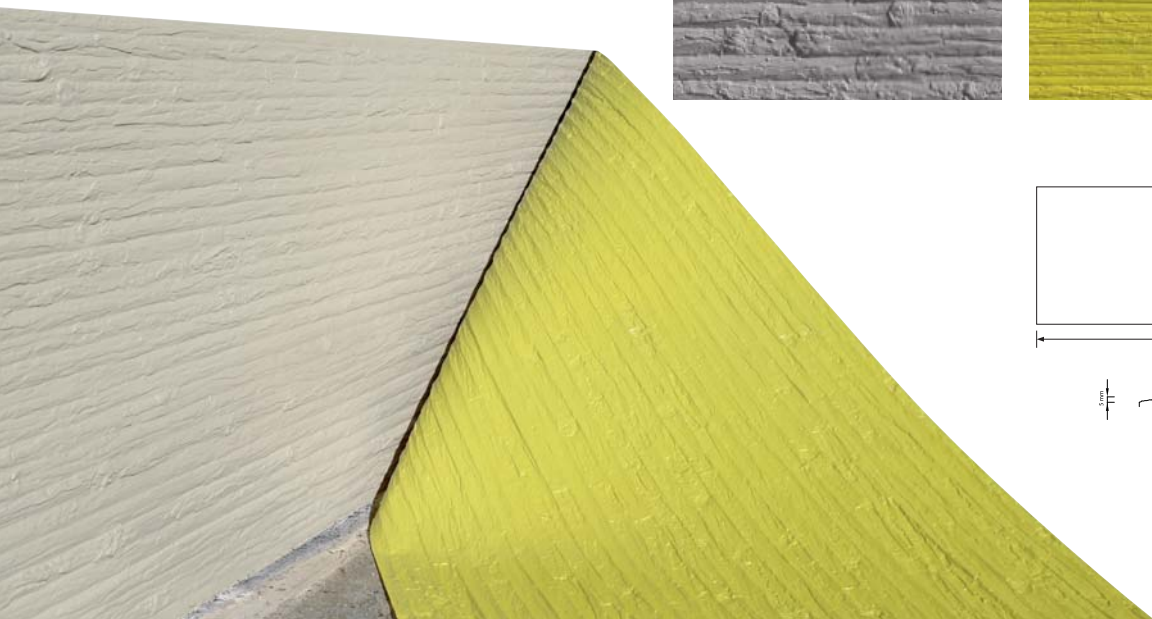
# WOOD COLLECTION

MOD.

009



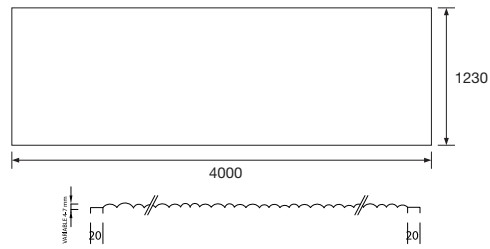
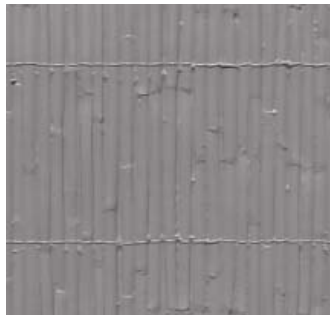
MOD.  
**010**



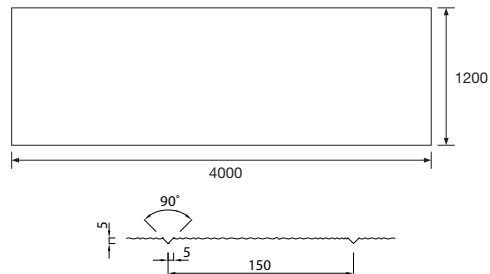
# WOOD COLLECTION

MOD.

011



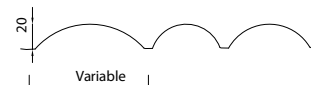
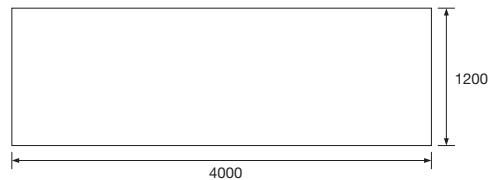
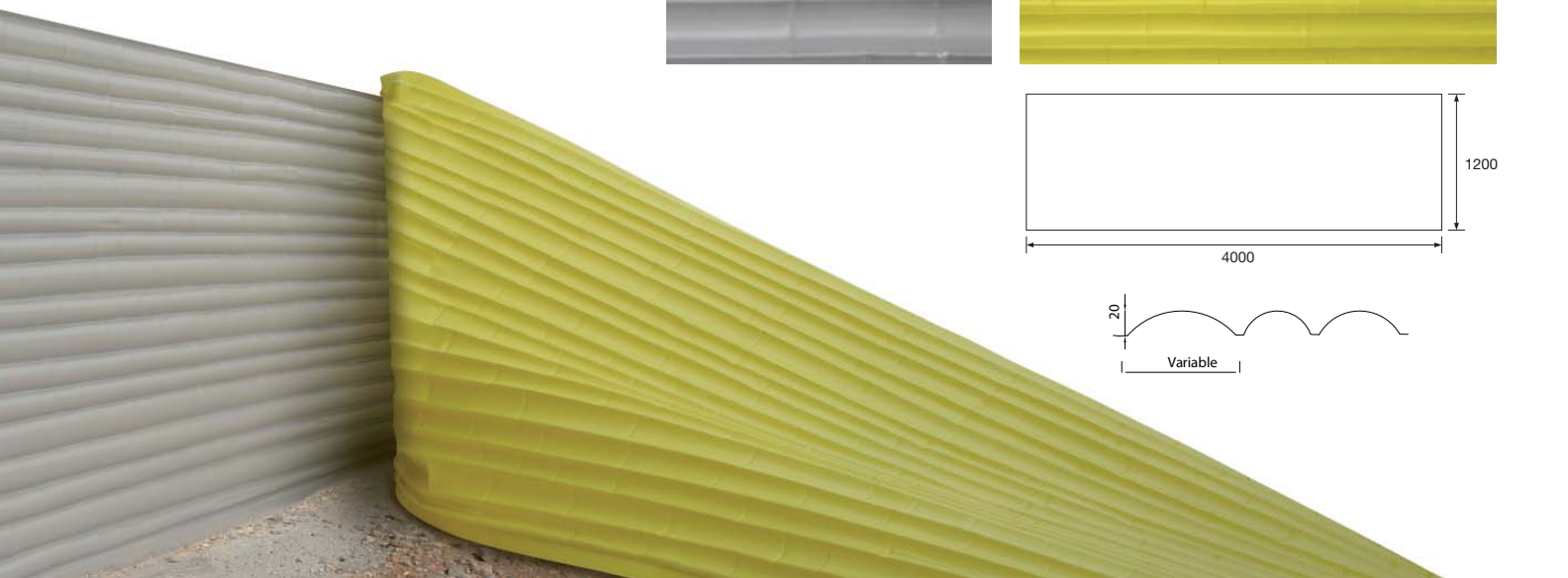
MOD.  
**012**



# WOOD COLLECTION

MOD.

013



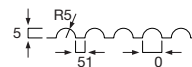
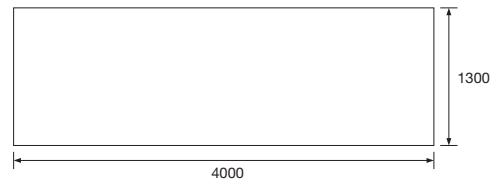
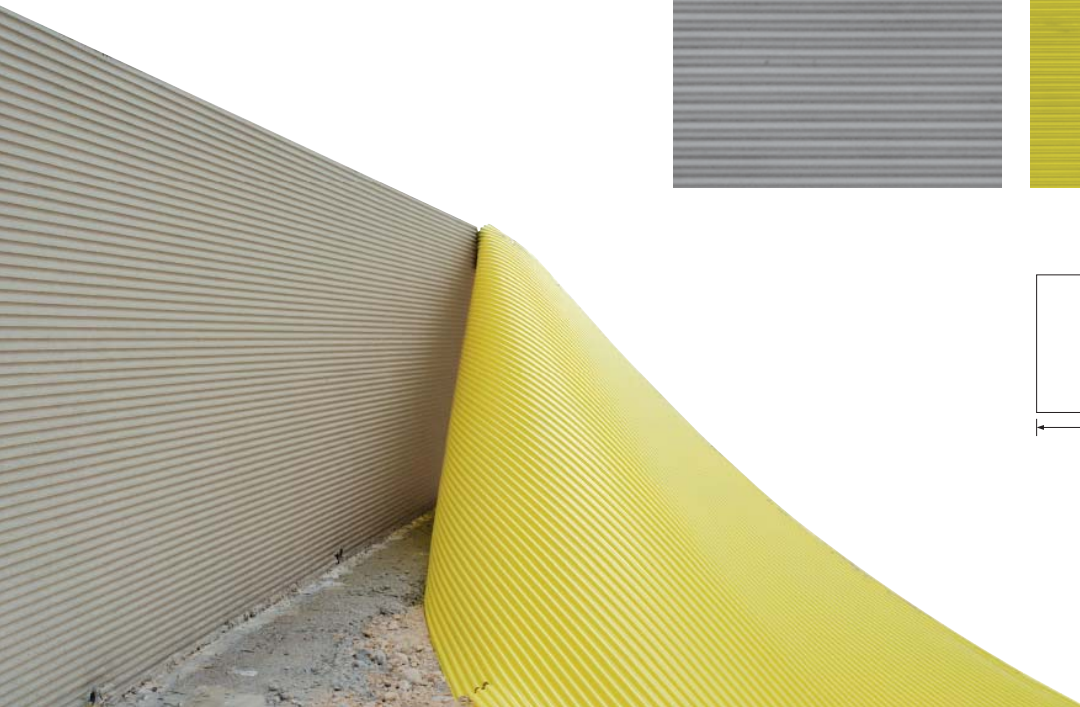




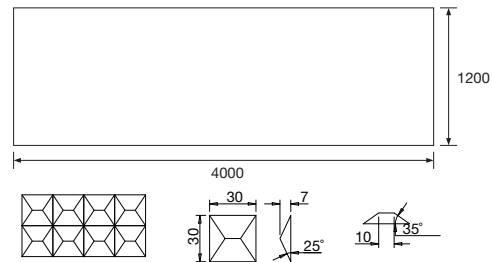
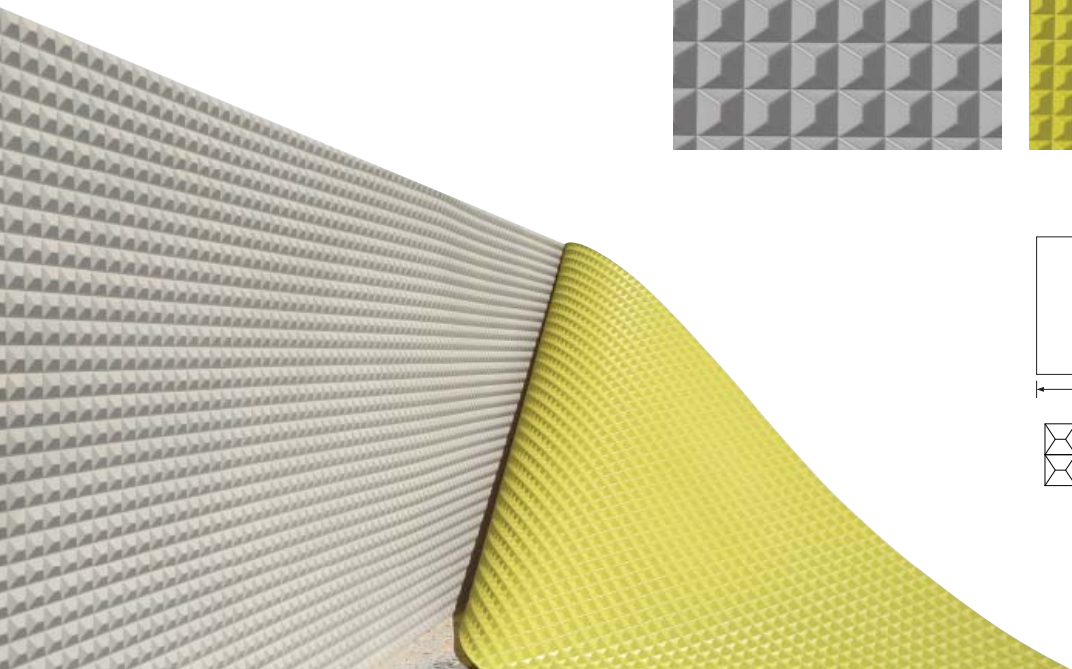
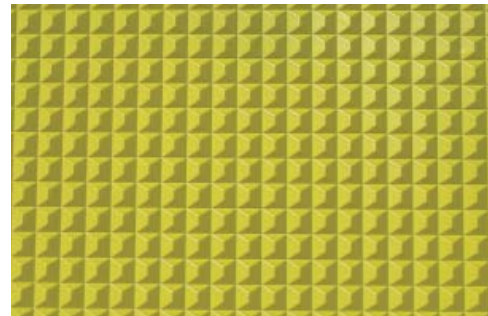
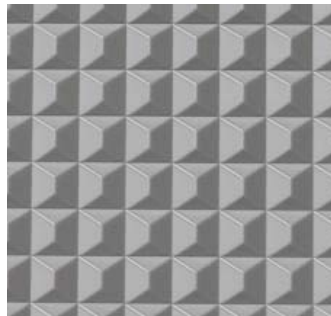
# FORM COLLECTION

MOD.

021



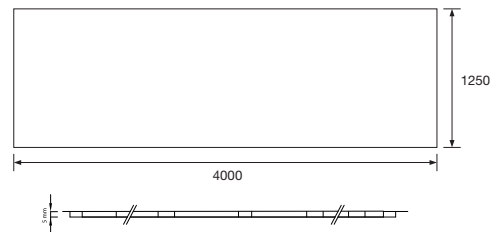
MOD.  
**023**



# FORM COLLECTION

MOD.

025

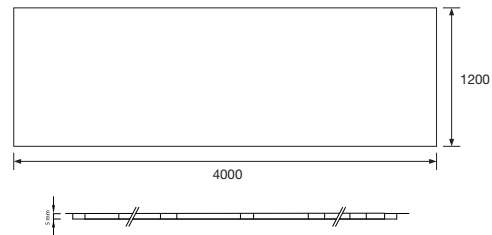
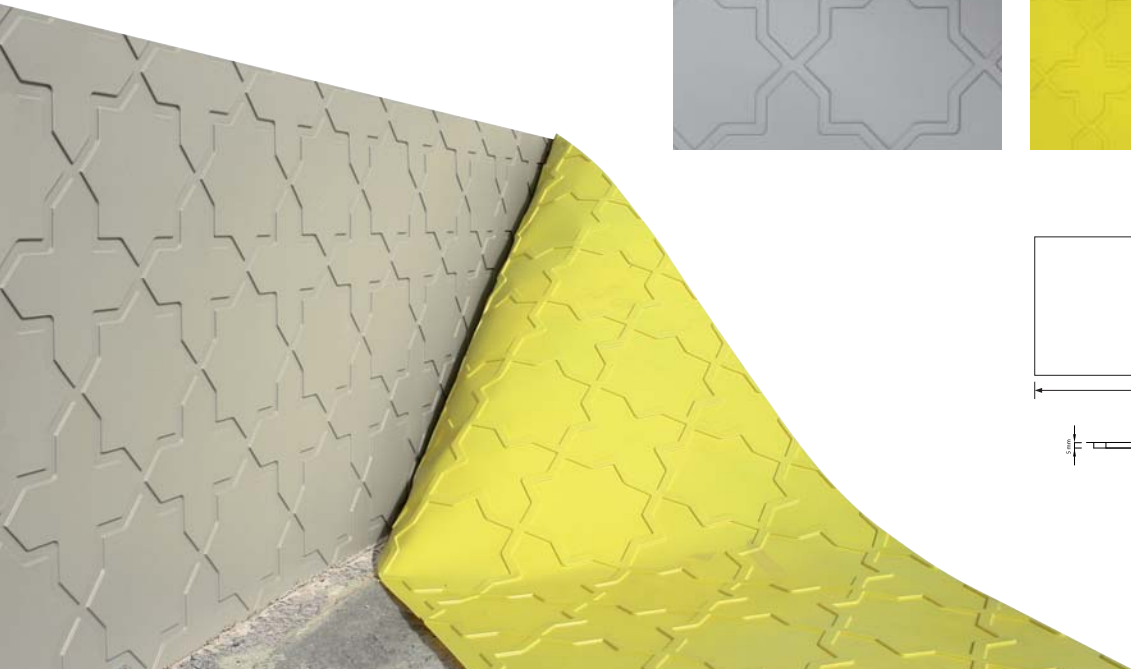


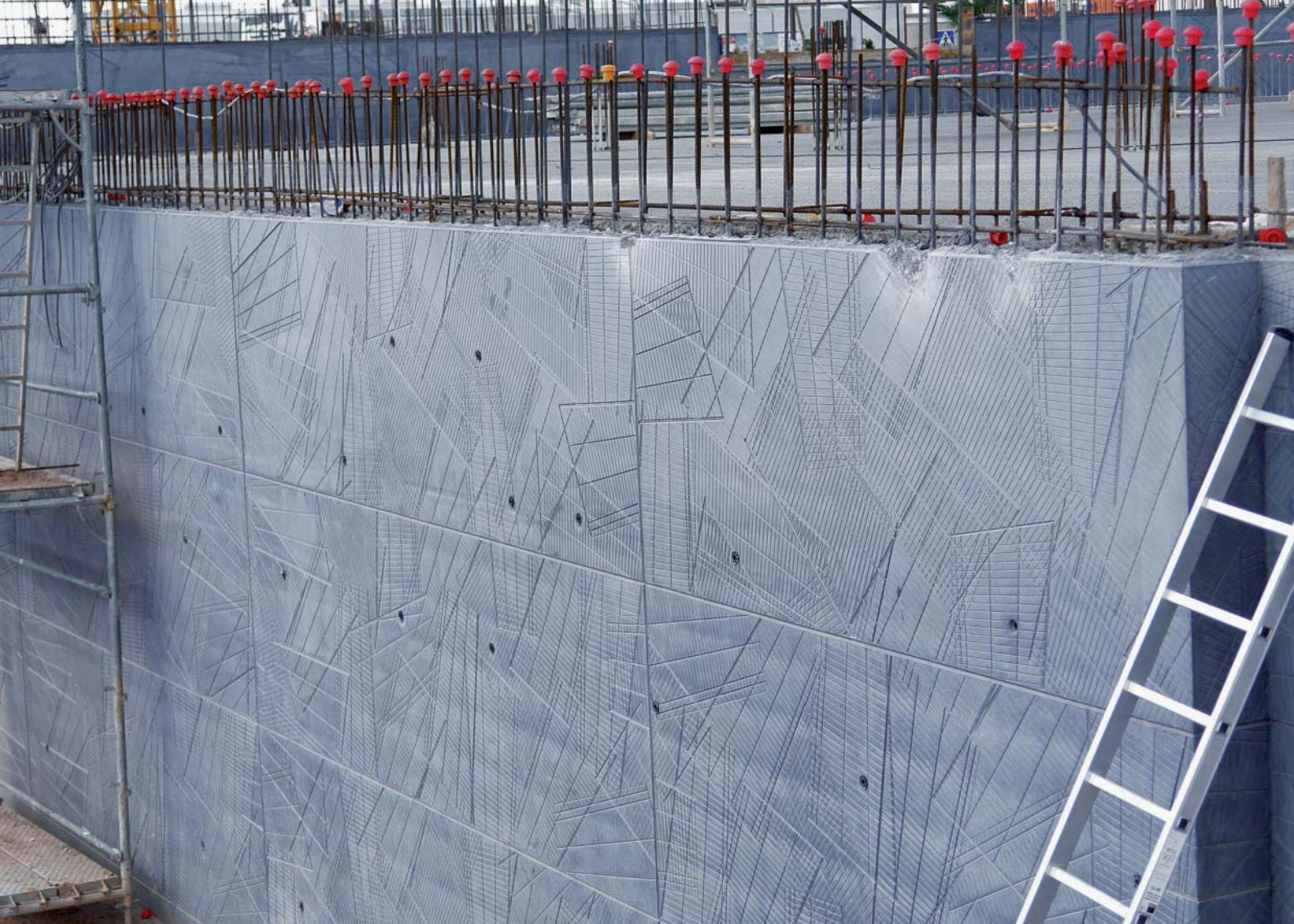


# FORM COLLECTION

MOD.

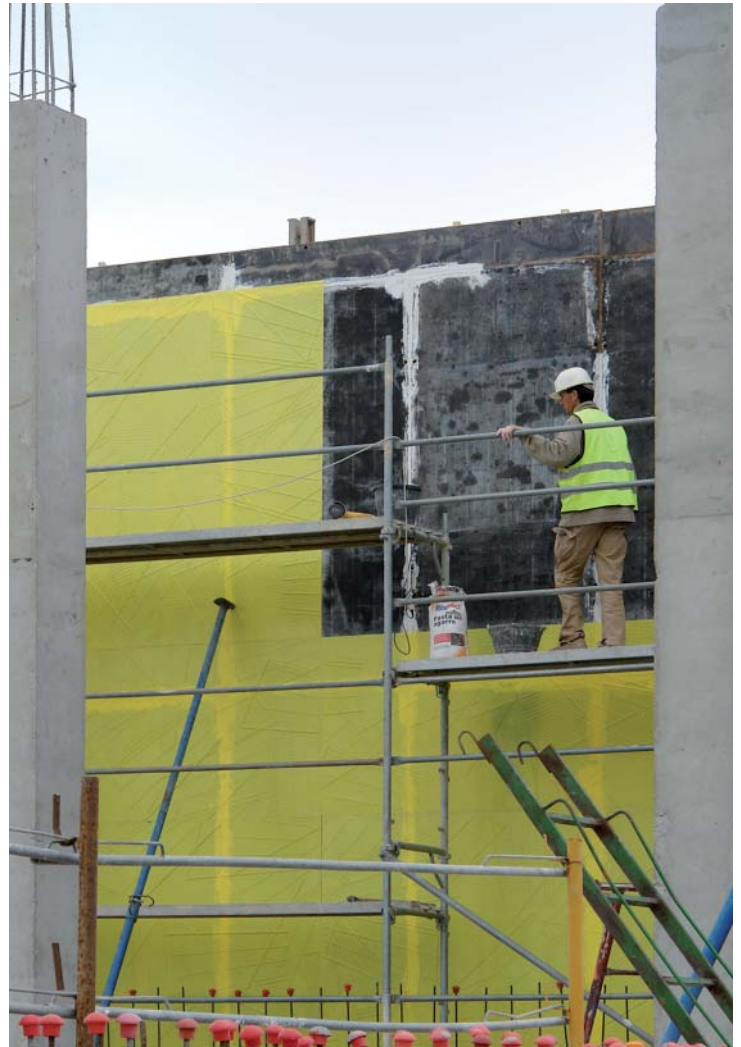
026





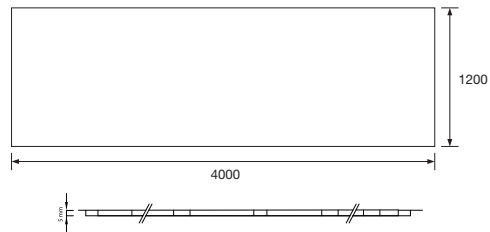
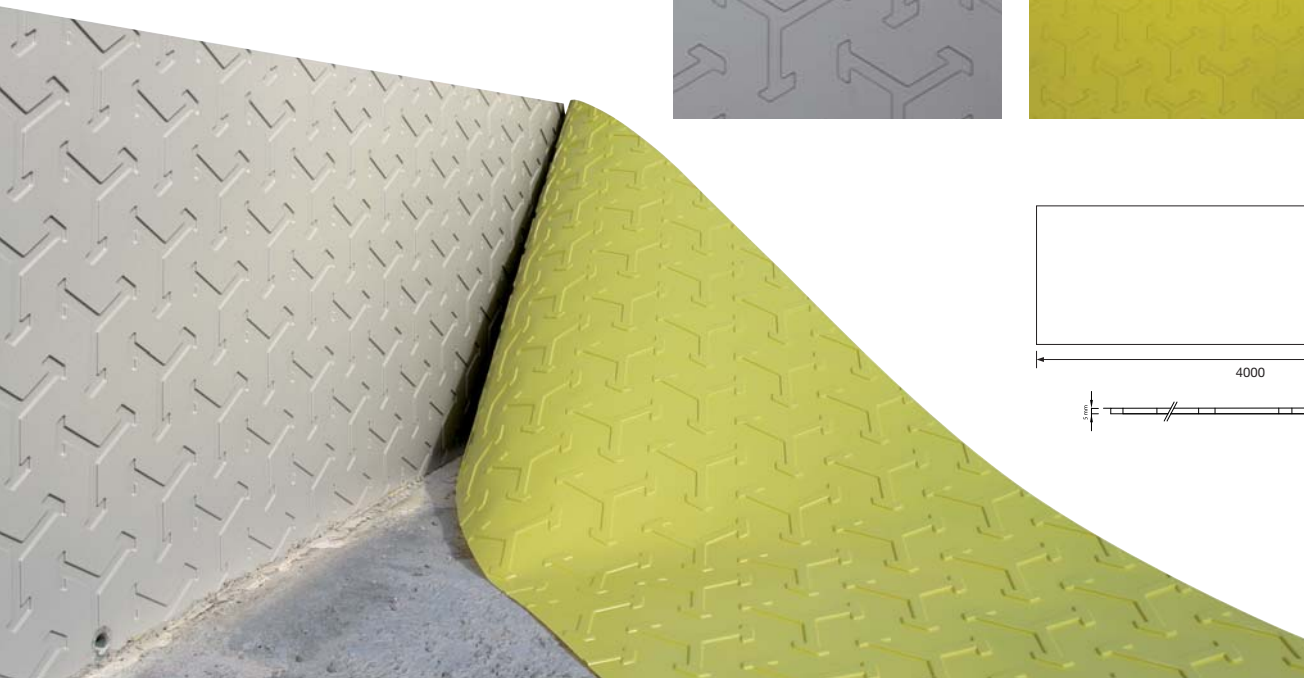
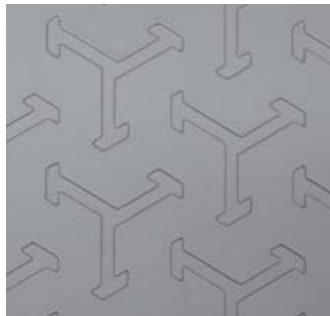








MOD.  
**027**

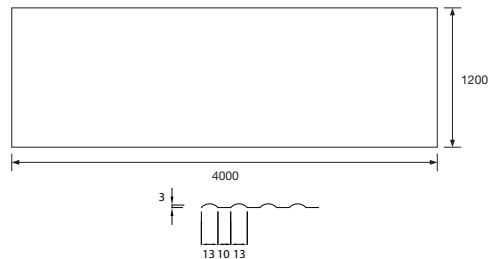
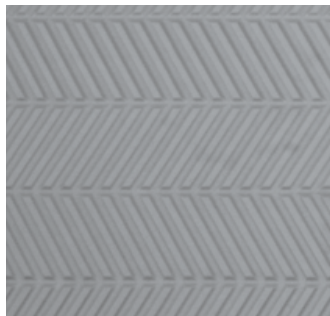


MOD.

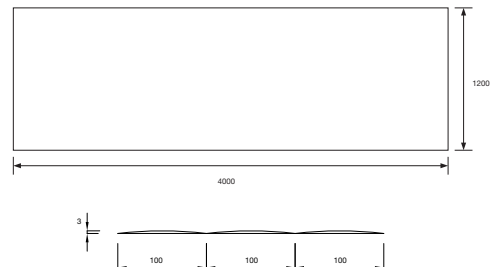
# FORM COLLECTION

MOD.

028



MOD.  
**029**



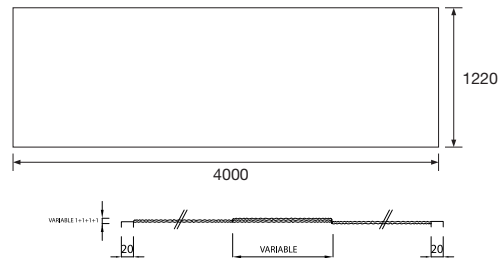




# STONE COLLECTION

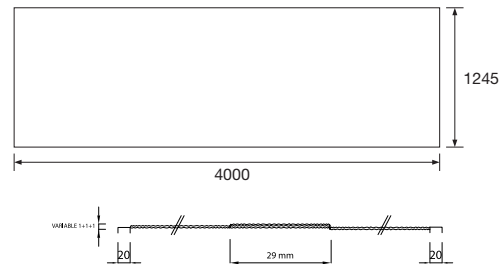
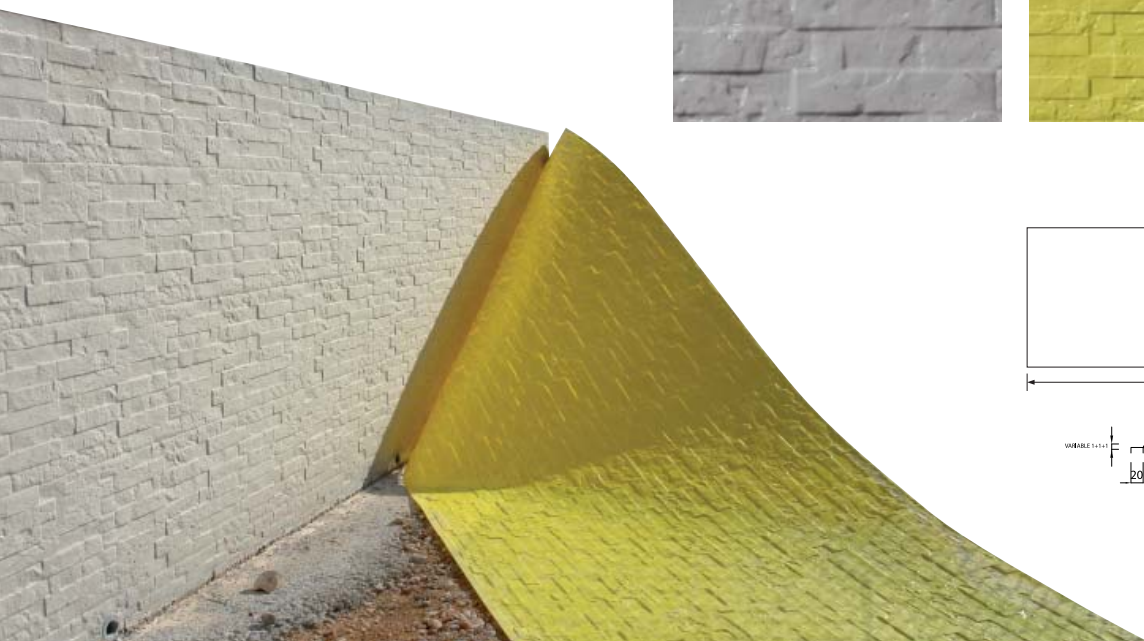
MOD.

051





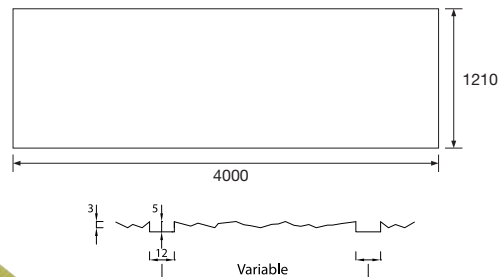
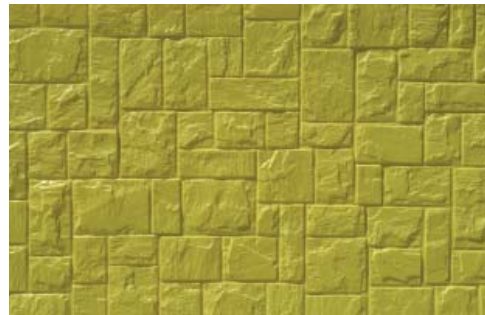
MOD.  
**052**



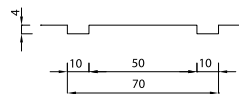
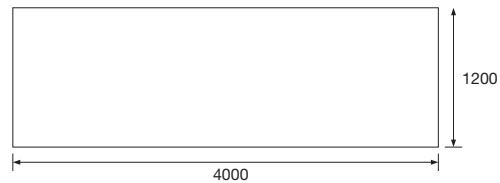
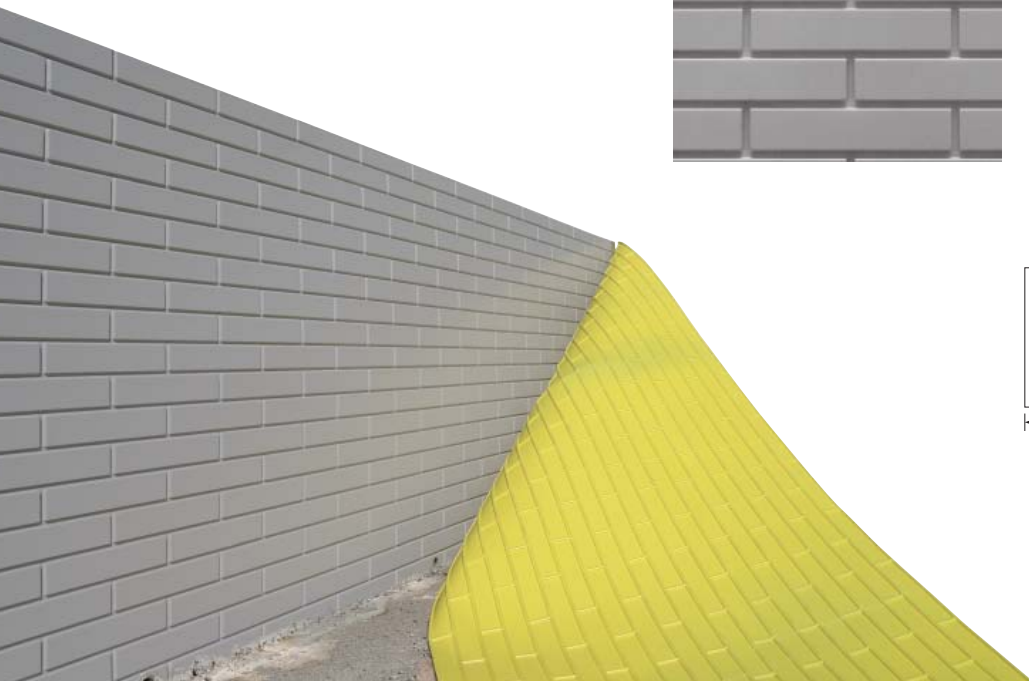
# STONE COLLECTION

MOD.

053



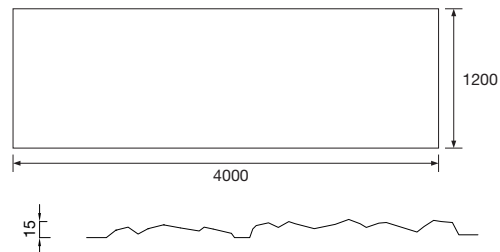
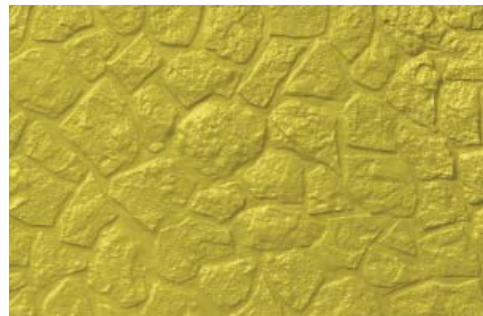
MOD.  
**054**



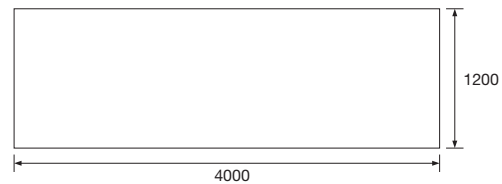
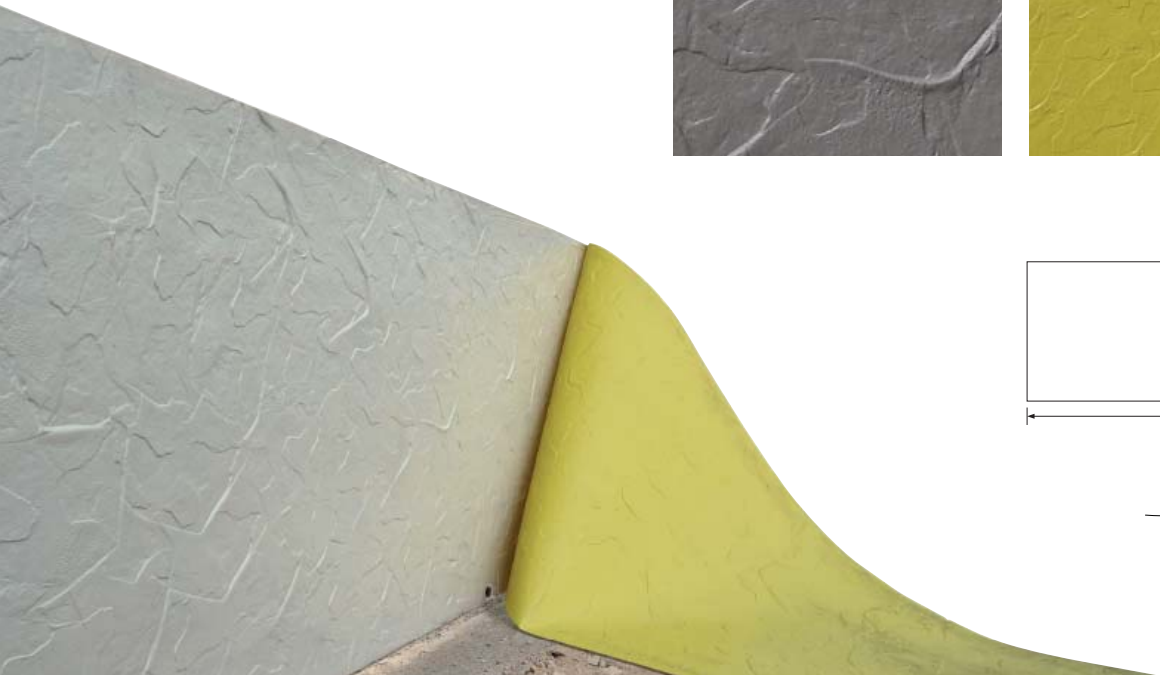
# STONE COLLECTION

MOD.

**055**



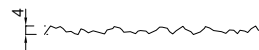
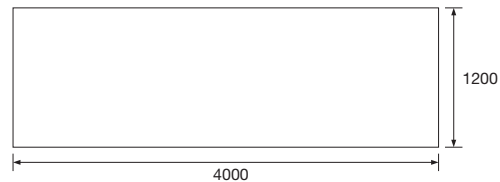
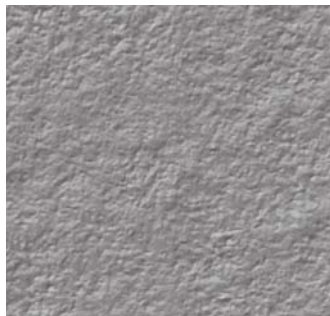
MOD.  
**056**



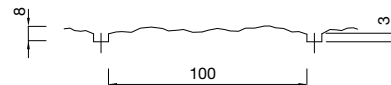
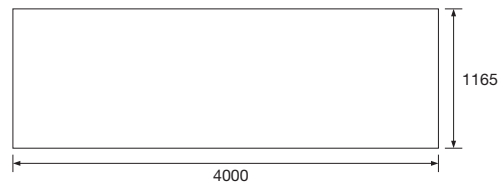
# STONE COLLECTION

MOD.

057



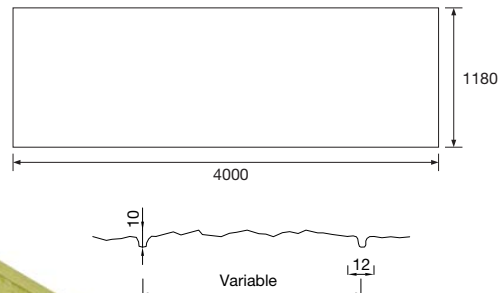
MOD.  
**058**



# STONE COLLECTION

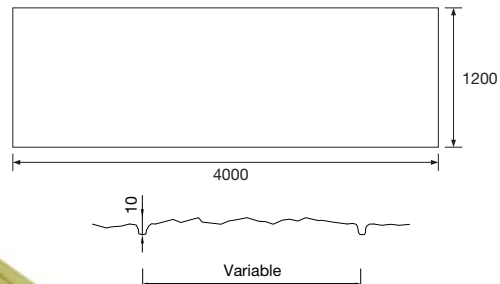
MOD.

059





MOD.  
**060**







# Manual colocación

## CONSIDERACIONES PUESTA EN OBRA

**EN.**Placing considerations **FR.**Recommendations de mise en œuvre **DE.**Anwendungen auf der baustelle

- Recomendamos el uso de cola Valero, para la fijación del LHV en todo tipo de encofrados.

**EN** We recommend the use of Valero glue to fix the LHV to any type of formwork.

**FR** Nous recommandons l'emploi de colle Valero pour fixer les panneaux LHV Formliner sur tout type de coffrage.

**DE** Wir empfehlen Valero Kleber zur Fixierung der LHV Formliner auf allen handelsüblichen Schalungsplatten.

- No exponer al sol durante largos períodos de tiempo.

**EN** Not exposing to the sun for long periods of time.

**FR** Eviter l'exposition au soleil pendant de longues périodes de temps.

**DE** Die LHV Formliner sollten keiner längeren Sonneneinstrahlung ausgesetzt werden. (Ausdehnung)

- La lamina no garantiza la planidad, esta vendrá dada por el encofrado utilizado. Por ello se aconseja el uso de encofrados en buen estado de conservación, y su montaje reduciendo al mínimo posible el número y tamaño de las juntas.

**EN** The sheet does not guarantee flatness; it is given by the formwork, therefore we recommend using formworks in good condition and minimizing the number and the size of the joints when mounting them.

**FR** Le panneau ne garantit pas une surface lisse. Celle-ci dépendra du modèle utilisé. Nous conseillons d'utiliser des coffrages en parfait état et, lors de la mise en place, de réduire au minimum le nombre et la largeur des joints.

**DE** Die LHV Formliner müssen auf glatte und ebene Schalungsplatten aufgebracht werden. Unebenheiten in den Schalungsunterlagen können sich auf der Betonoberfläche abzeichnen.

- No utilizar nunca desencofrantes ya que podrían dañar la lamina y el acabado del hormigón.

**EN** Do not use release products as they may damage the LHV Formliner and the finish of the concrete.

**FR** Ne jamais utiliser des décoffrants qui puissent abîmer le panneau et la finition béton.

**DE** Beim Einsatz von LHV Formliner wird kein Trennmittel benötigt. Trennmittel kann die Folien beschädigen.

## Estabilidad dimensional

**EN.**Dimensional stability **FR.**Stabilité dimensionnelle **DE.**Estabilidad dimensional

- El LHV puede variar su tamaño hasta 1mm por metro lineal por cada 10° de variación de temperatura.

**EN** The LHV Formliner can vary its size up to 1mm per linear meter for each 10° of temperature variation.

**FR** Avec chaque 10° de variation de température, les dimensions du panneau LHV Formliner peuvent changer jusqu'à 1 mm par mètre linéaire.

**DE** Die LHV Formliner können in der Größe von 1 mm pro Meter variieren je 10 ° der Temperaturänderung.

## TOLERANCIA DE RECTANGURALIDAD

**EN.**Measure tolerance of the sheets **FR.**Tolerance des mesures du panneau **DE.**Abmessungstoleranzen

**ES** • Longitud  $\pm 2$  mm

• Ancho  $\pm 2$  mm

**EN** • Length  $\pm 2$ mm

• Width  $\pm 2$ mm

**FR** • Longueur  $\pm 2$  mm

• Largeur  $\pm 2$  mm

**DE** • Länge  $\pm 2$  mm

• Breite  $\pm 2$  mm

# Manual colocación

## ACCESORIOS LHV

EN.LHV Accessories FR.Accessoires LHV DE.Zubehör LHV

1

### Spray Fijador LHV

- EN LHV Fixing Spray
- FR Spray fixateur LHV (bombe)
- DE Befestigung-Spray LHV



2

### Cola Liquida LHV

- EN LHV Liquid Glue
- FR Colle liquide LHV (bidon)
- DE Flüssige-Klebstoff



3

### Juntas Sellado LHV

- EN Tape for LHV joints
- FR Union des joints LHV
- DE Fugen-Abdichtung LHV



4

### Esponja Limpiadora AXP

- EN Cleaning Sponge AXP
- FR Eponge de nettoyage AXP
- DE Reinigungsschwamm AXP



**VISITE AHORA!** VISIT NOW!

[www.lhvformliner.com](http://www.lhvformliner.com)



**Valero**

Tel.: 902 111 250  
Fax: 902 111 251

[info@grupovalero.com](mailto:info@grupovalero.com)  
[www.grupovalero.com](http://www.grupovalero.com)