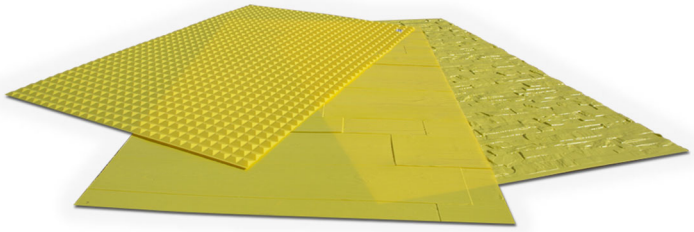
LHV
FORMLINER



SHEET FOR ARCHITECTURAL CONCRETE - LHV

DATA SHEET

**DESCRIPTION**

Thermoforming sheet of plastic resin material to texture architectural concrete.

**POSSIBLE USES**

- Architectural concrete walls and slabs
- All concrete walls
- Concrete construction element, such as: Columns, pillars, balconies, ect.
- Precast concrete elements

**TECHNICAL CARACTERISTICS**

| TECHNICAL DATA | UNIT | RESULT |
|---|---|---|
| **Thickness** | mm | 0.8 |
| **Density** | Kg/m³ | 1050 |
| **Volumetric flow rate** | cm³/10 min | 3 |
| **Post-Molding Shrinkage (Parallel)** | % | 5 |
| **Tensile Modulus (1mm/min)** | MPa | 1800 |
| **Elongation at Yield (50mm/min)** | % | 1.5 |
| **Nominal elongation at break (50mm/min)** | % | 35 |
| **Charpy Impact Strenght +23°C** | KJ/m² | NB |
| **Charpy Impact Strenght -30°C** | KJ/m² | 160 |
| **Heat Stability HDT/A (1.80 MPa)** | °C | 74 |
| **Heat Stability HDT/B (0.45 MPa)** | °C | 83 |
| **Vicat softening temperature (50°C/h;50N)** | °C | 90 |
| **Water absorption** | % | 0.1 |
| **Moisture absorption** | % | 0.1 |

**Note:** The above data are subject to experiences developed by the supplier of the raw material.

**DESCRIPTIVE REPORT**

__ m2 of composite sheet disposable “VALERO LHV”, model _____, incorporated to the internal face of the formwork, to obtain a concrete surface with an exposed texture finish.

**DIMENSIONS**

Length: ≈ 4000 mm *
Width: ≈ 1200 mm *

*To be confirm depending models

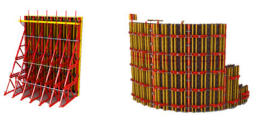
**ADVANTAGES**

100% recyclable plastic

Easy and quick instalation, economical

More than 50 models in our catalogue

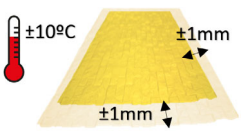
Compatible with all formworks



**REMARKS ***

Never use release agents which can damage the sheet and finishing concrete.

The sheet vary in size up to 1 mm per meter per 10º C temperature variation.




Remove before 24/48h maximum.

* See the instalation guide for more informations.