DATA SHEET
concrete skin breeze

MATERIAL
Size: max. 1310 x 4500 mm
Thickness: 13 mm
Surface: matt, ferro light, ferro; solo (interior only)
Back side (invisible side): untreated or ferro
Colour collections: greyscale, timber, bricky, pietra, green
Textures: available on request

PERFORATION
Perforation type: any type and pattern
Hole percentage: max. 30 % (review of statics is required)
Hole diameter: min. 6 mm
Perforation angle: 45° to 90°
Cutting width: min. 1.5 mm
Distance between perforations: must be checked individually (depending on perforation size, shape and hole percentage)

HANDLING
Panel mounting: manually or with vacuum suction; handling of the panel with special care;
depending on the hole percentage, a transport frame may be required

FIXING
Visible (rivet, screw): distance to panel edge min. 30 mm
Concealed (adhesive, undercut anchor, Rieder Power Anchor): vertical distance to the edge of the panel min. 100 mm, horizontal distance min. 60 mm, additional substructure or bracing may be necessary, depending on structural calculation

IMPORTANT!
Check for each specific project:
• Structural system calculation
• Technical feasibility
• Hole percentage or hole distribution
• Climbing protection, fall protection, burglary protection
• Installation options
• Handling

EXAMPLE: elliptical perforation, varying hole percentage

DATA SHEET
12/2018