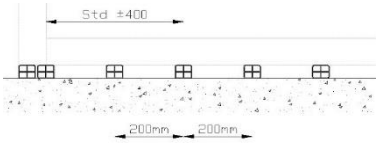
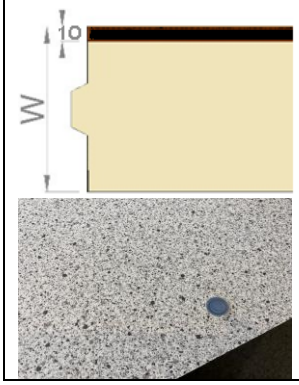
TECHNICAL DETAILS Isomasters DuraFloor®

Types	ISO 06 - ISO 08 - ISO 10 - ISO 14 - ISO 18
Description	Insulated sandwich panels, with foamed-in locking-systems. = tongue-and-groove connection.
Thicknesses	ISO 06 = 60 mm | ISO 08 = 80 mm | ISO 10 = 100 mm | ISO 14 = 140mm | ISO 18 = 180 mm
Dimensions	Width = 300 - 600 - 900 - 1.200 mm (tolerance abt. 1.0 mm) Length = 300 up to 3.000 mm, longer at request. (tolerance abt. 1.5 mm)
Locking-Systems	Made of a superior quality PVC, foamed in the edges of thepanels at 300 - 600 - 900 mm distance. By means of a hexagonal M 12 key.
Modules	300 mm
Insulation	Rigid polyurethane foam Density : abt. 40 kg/m^3 (tolerance abt. 3 kg/m^3)
Weight (std)	ISO 06 = ± 14,00 kg/m^2 ISO 08 = ± 14,80kg/m^2 ISO 10 = ± 15,60 kg/m^2 ISO 14 = ± 17,20kg/m^2 ISO 18 = ± 18,80kg/m^2
Application	Depending on ambient temperature and humidity conditions - ISO 06 = positive temperature (➞ 0°C) - ISO 08 = positive and negative temperature (➞ -18°C) - ISO 10 = positive and negative temperature (➞ - 25°C) - ISO 14 = negative temperature (➞ -30°C) - ISO 18 = negative temperature (➞ -35°C)
Ventilation Profiles	Hard PVC, 40 x 50 mm - colour: black - center distance 400 mm (standard) Optional = to calculate every 200 mm 
Panel Facing 	Standard floor panel DuraFloor®: - Top side: o The base of our floor panel is a compact density fibreboard (10mm), with a density > 1000 kg/m³. DuraFloor® is a very robust, high-quality board with excellent physical and mechanical properties (very low swelling, high tensile strength, high impact resistance, etc.). o The finishing layer is wear-resistant (AC4) and slip-resistant (R10). - Underside = invisible: standard lacquered steelplate o Thickness = 0,63mm (total) o Lacquer = Polyester lacquer, 25 micron -CLEANsafe 25- suitable for food industries o Color = white RAL 9010