



1 System supplements Trigon

1.1 Market launch Trigon D

The well-known Trigon façade design has been supplemented by the series Trigon D which enables targeted drainage thanks to offset drainage levels and thus is ideally suited for flat and slanted façade areas.

Being a part of the Trigon modular system, the Trigon D design, which is offered in two elevation widths of 50 mm and 60 mm, can, of course, be combined with the other Trigon series. All insert elements of the Lambda series as well as the skylight windows of the 85 E and 1.0 designs can be inserted.

Product features

- Construction for vertical or slanted façades
- Identical profile geometry for mullions and transoms
- With an elevation width of either 50 mm or 60 mm
- Insulating zone either made of glass fibre-reinforced spacer profiles or of foamed insulating profiles for higher thermal insulation requirements
- For fillings between 4 and 58 mm
- Drainage according to the shingle principle

Building and construction physics/System test

- Suitable for passive houses in accordance with ift guideline WA 15/2
- Water tightness class RE 1200, EN 12154
- Air permeability class AE, EN 12152
- Resistance to wind load EN 13116, test load 2400 Pa, safety 3600 Pa
- Shock resistance I5/E5 in accordance with DIN EN 14 019
- Airborne sound insulation $R_w = 37-46$ dB, EN ISO 717-1

Documentation

- You can find a PDF version of the catalogue on the internet.
- Amended PDF page Statics SCT for the Trigon catalogue can be found in the annex.
- The series can be planned and calculated in HueckTec.

