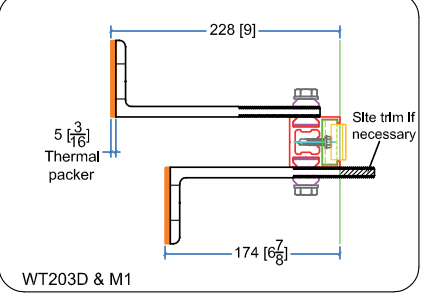
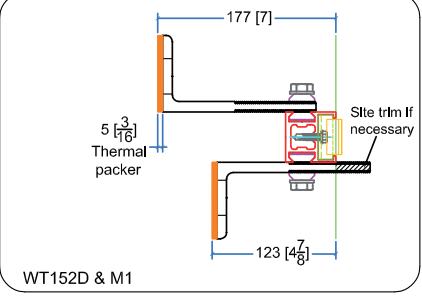
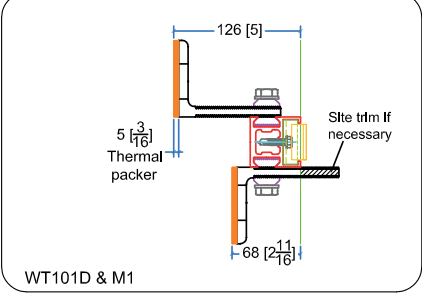
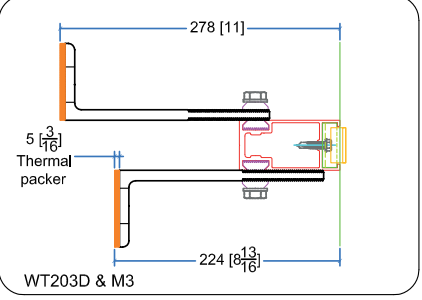
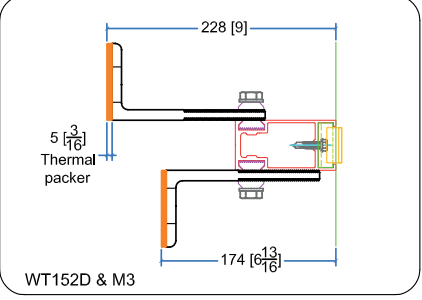
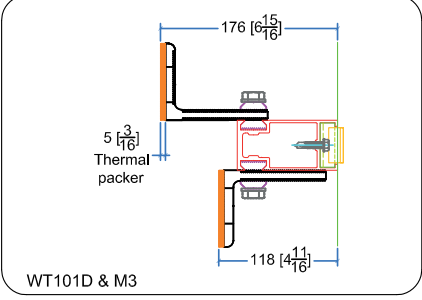
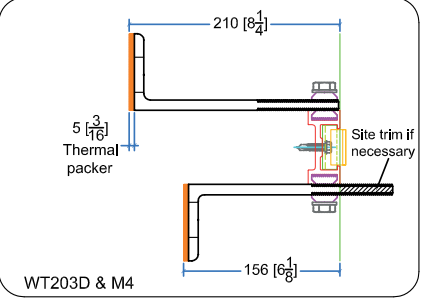
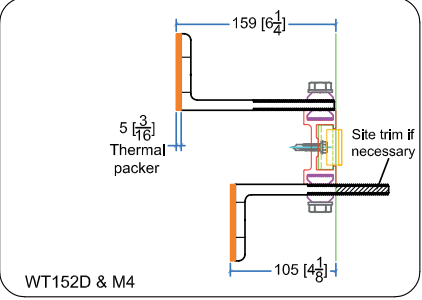
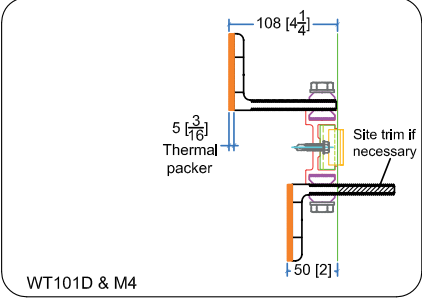
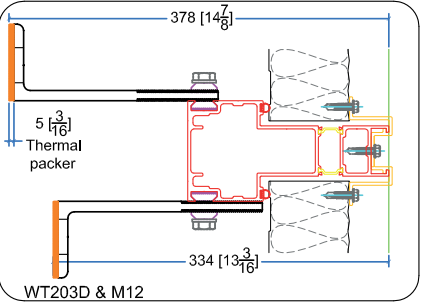
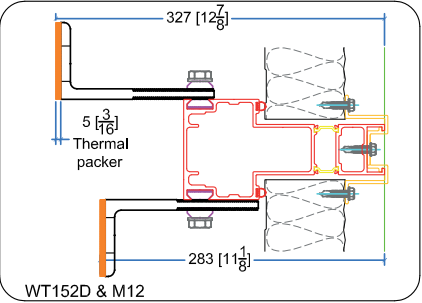
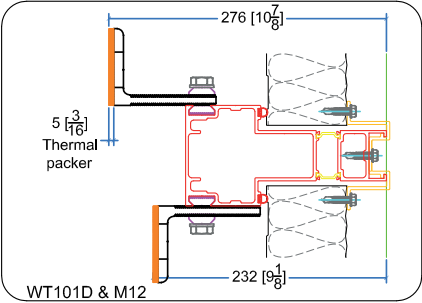




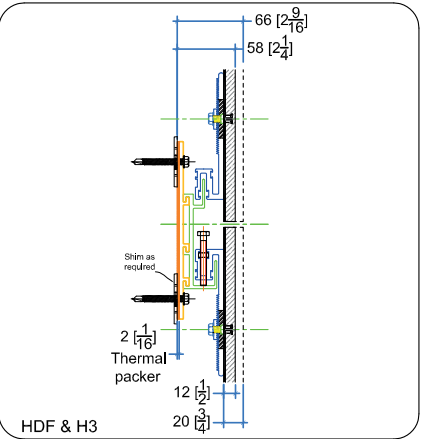
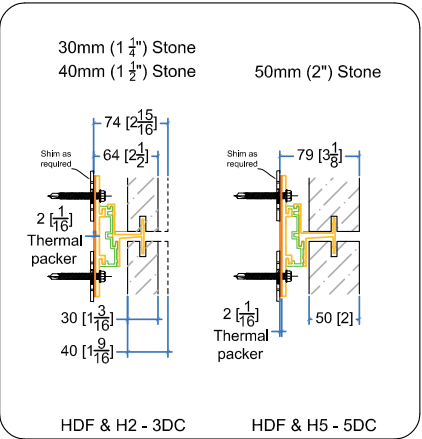
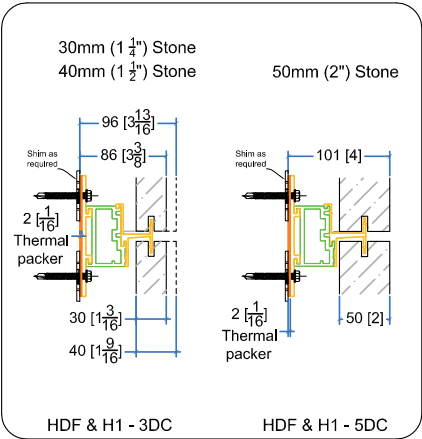
TECHNICAL BROCHURE



PLANS

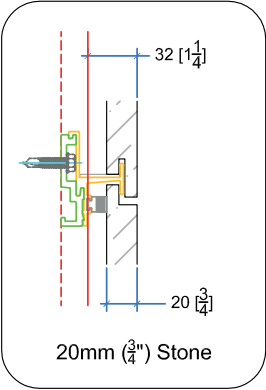
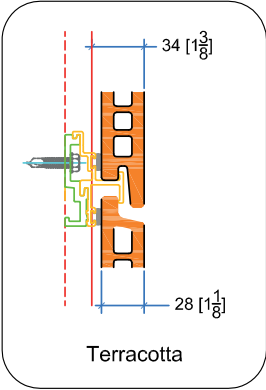


ESD

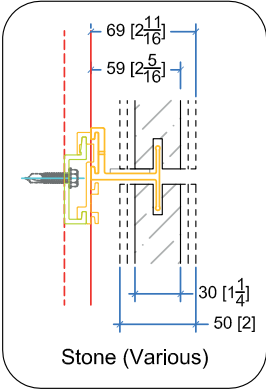


SECTIONS

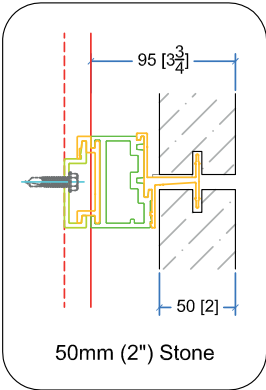
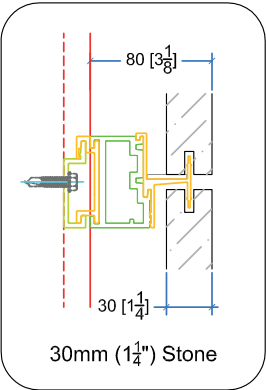
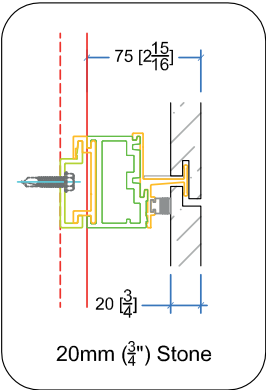
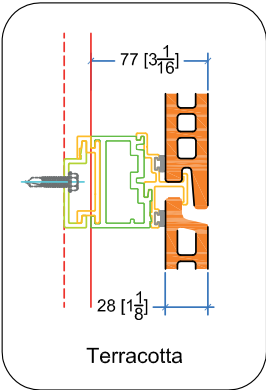
MSC2



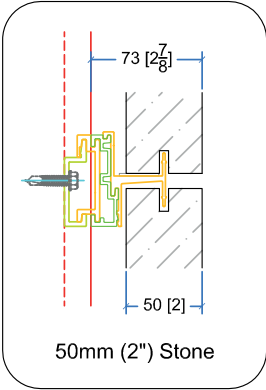
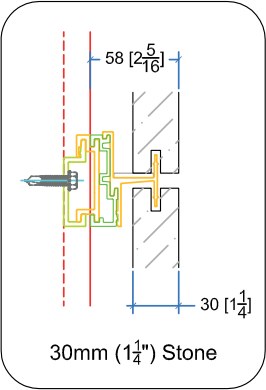
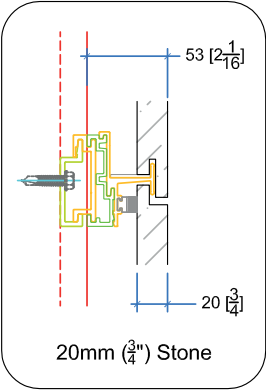
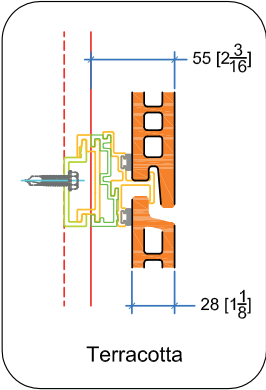
MSC3



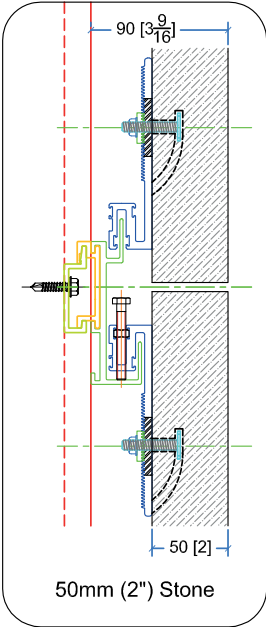
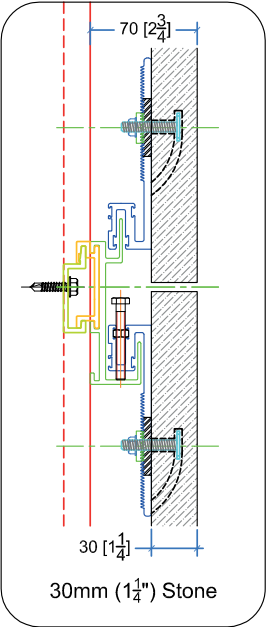
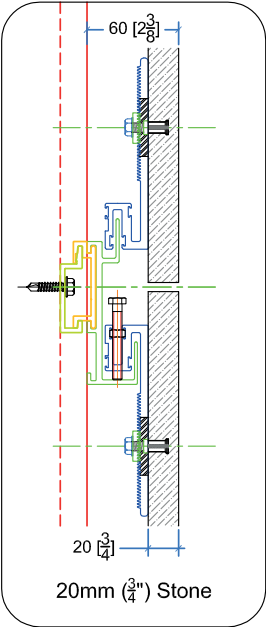
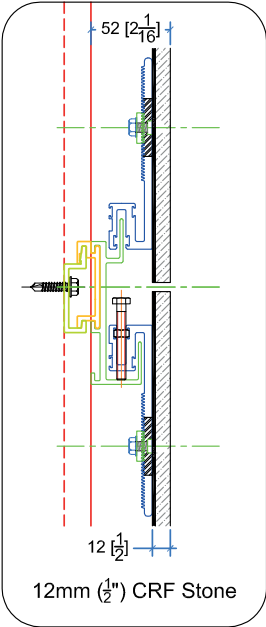
H1

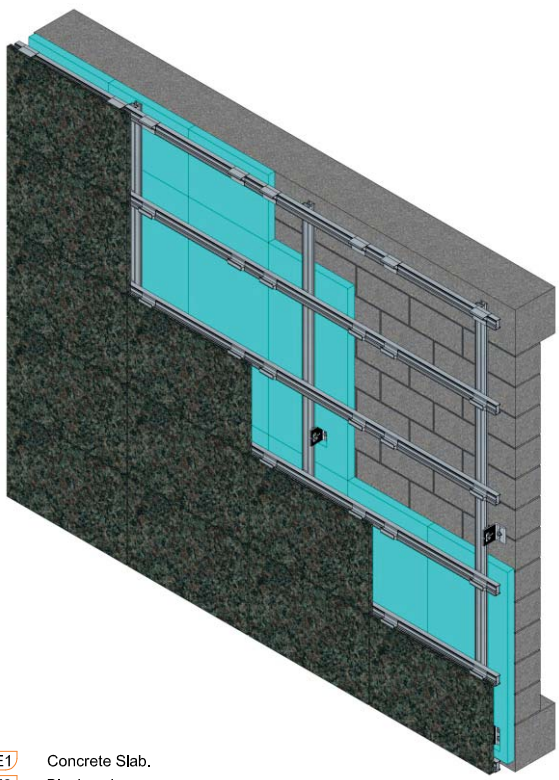
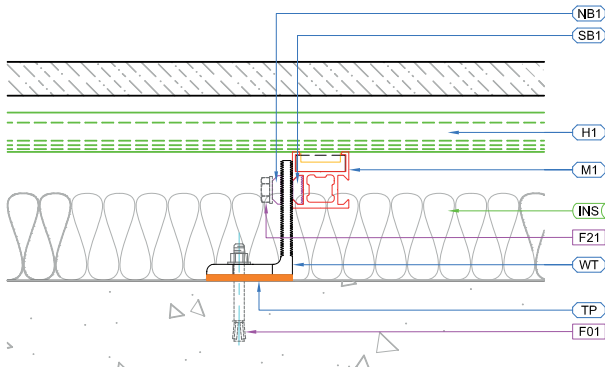
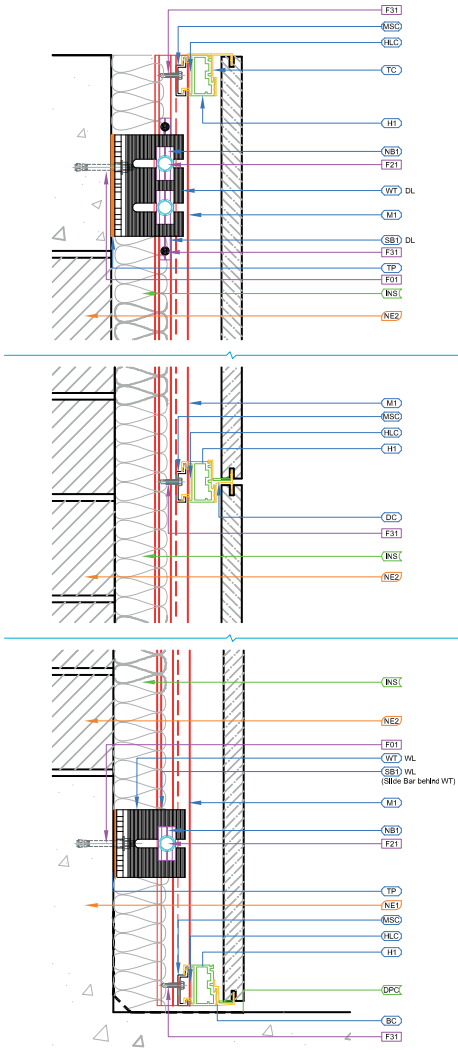
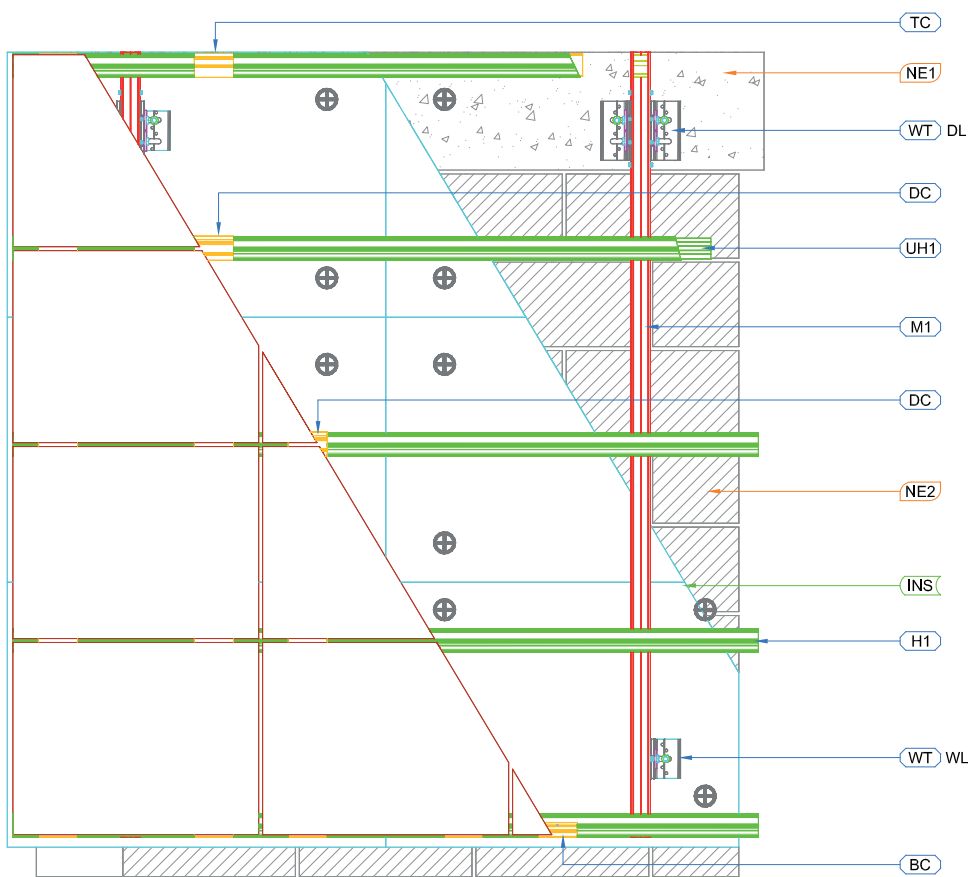


H2

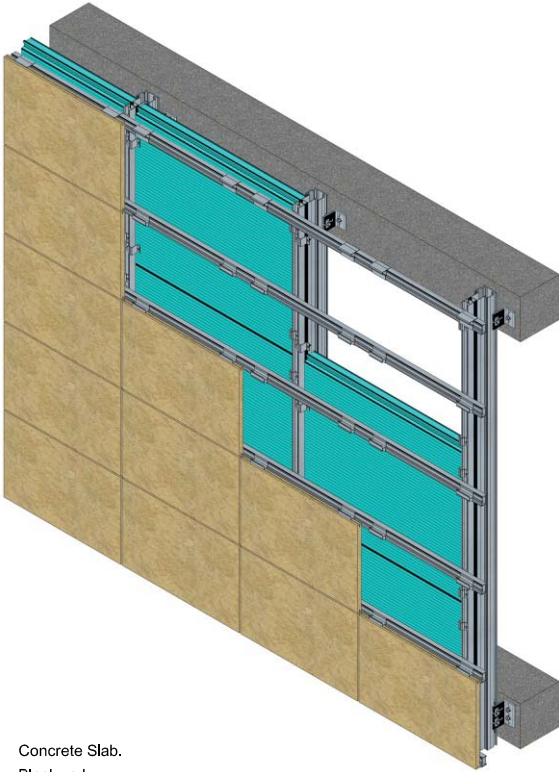
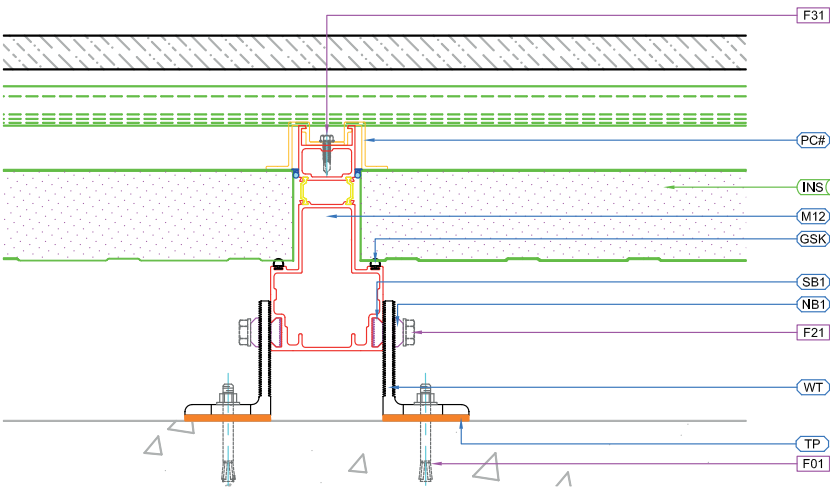
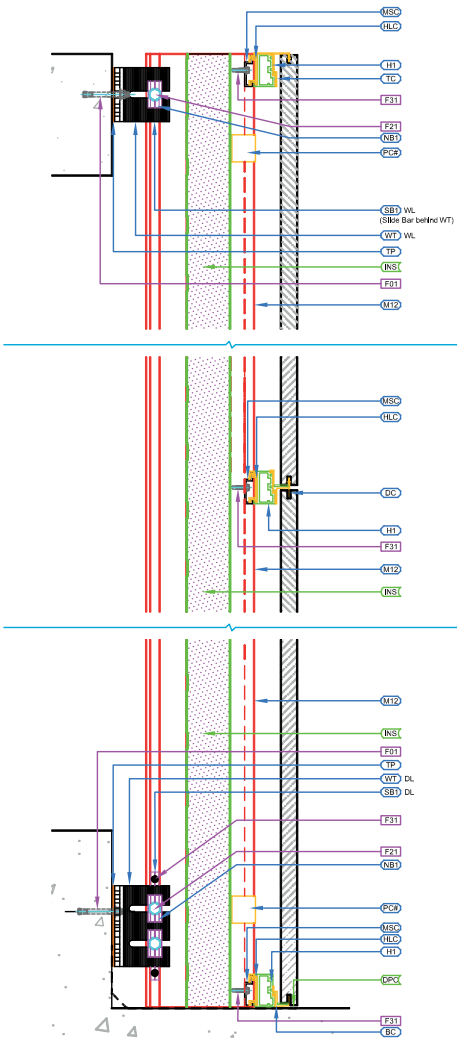
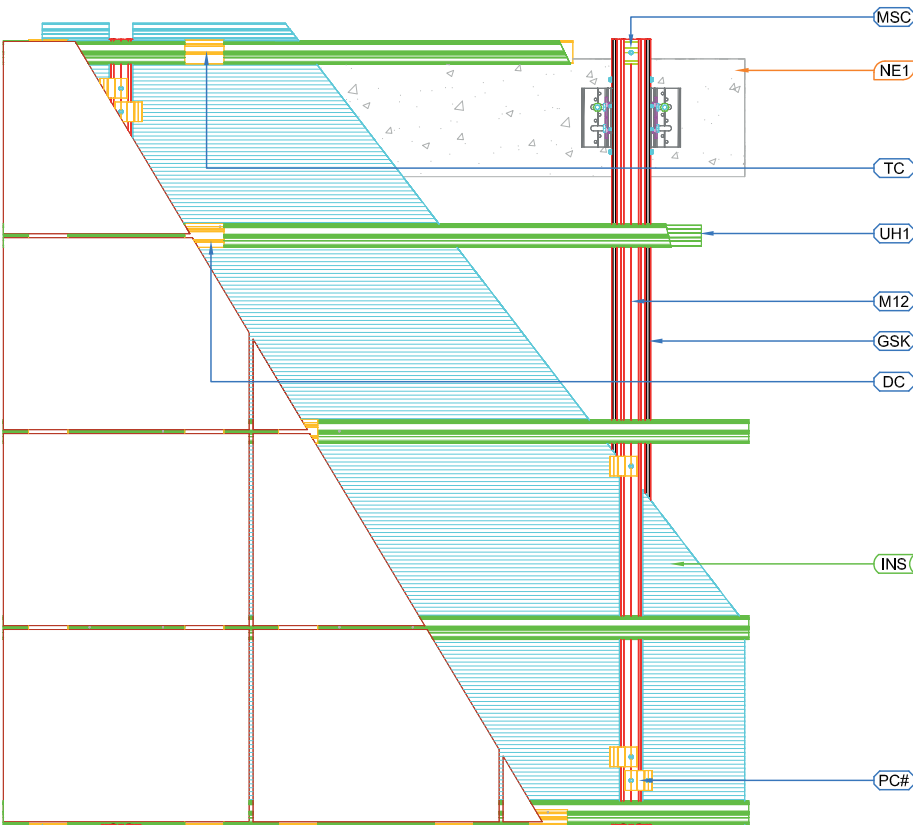


H3



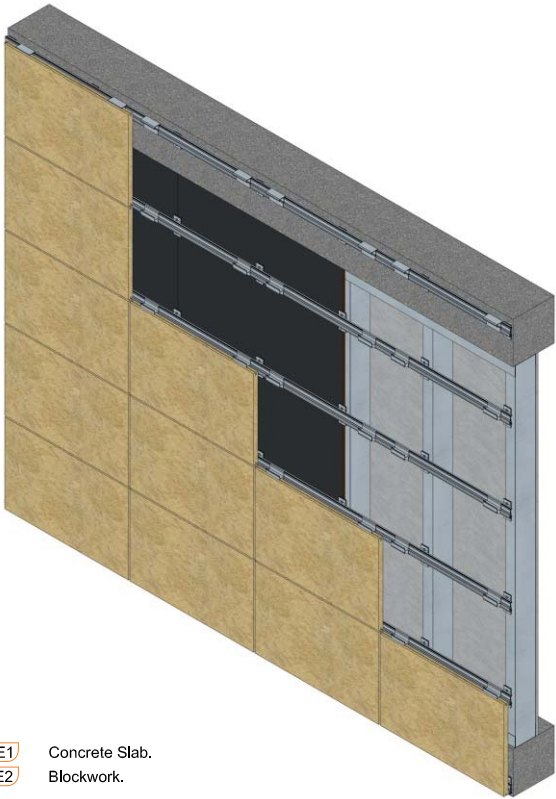
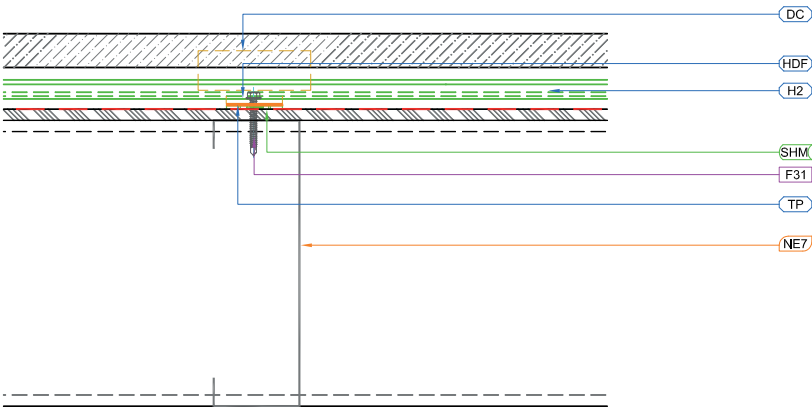
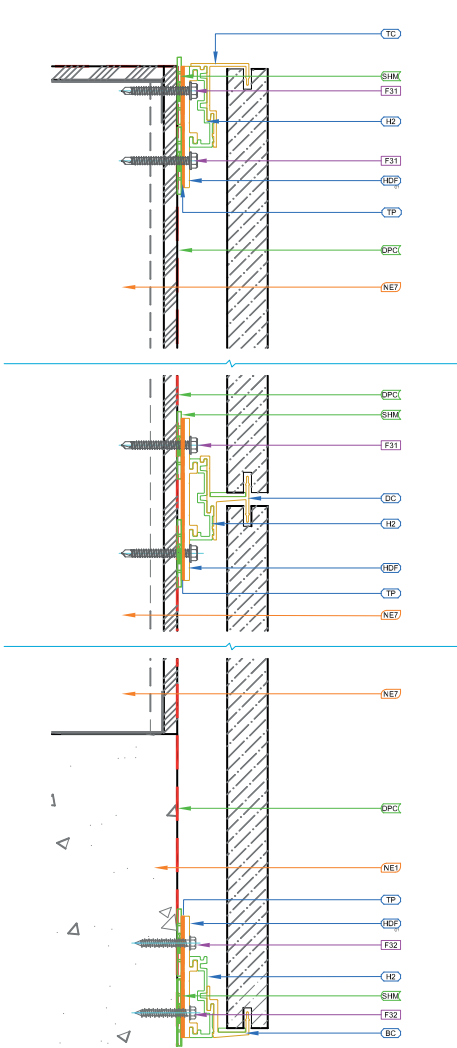
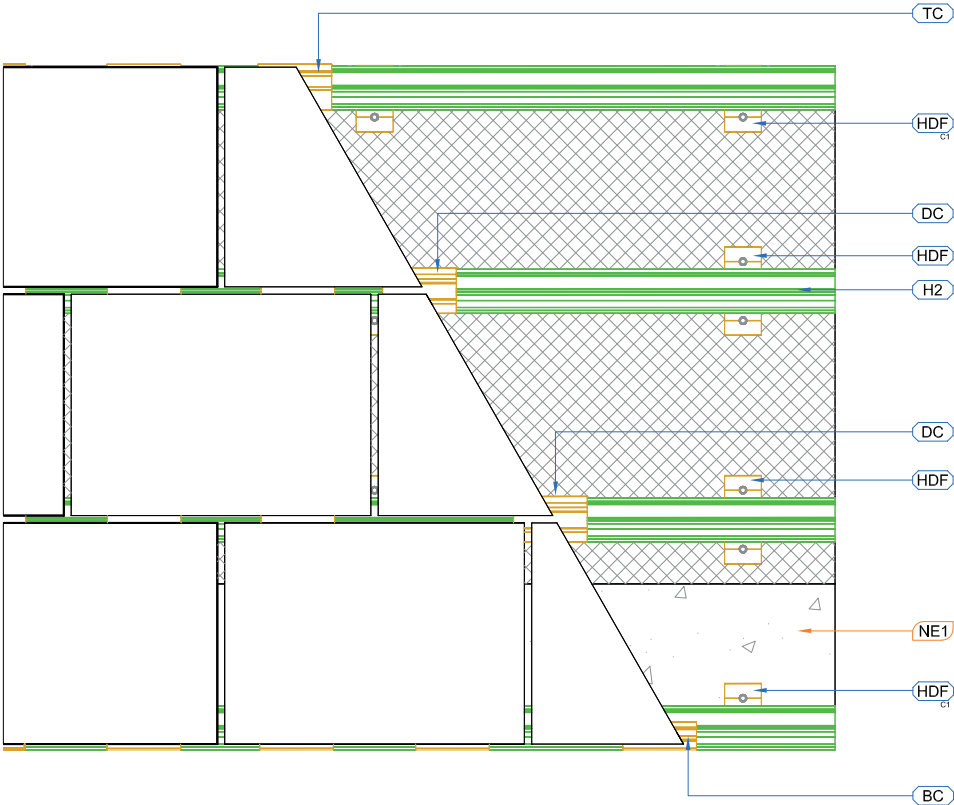


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|-----|-----------------------------|-----|-----------------------|-----|---------------------------|-----|--------------------|
| WT | Wall Tie Anchor - DL or WL. | H1 | Horizontal Rail. | F01 | M12 Expansion Bolt. | NE1 | Concrete Slab. |
| SB1 | Slide Bar - DL or WL. | TC | Top Clip. | F21 | DIN933 HEX Bolt. | NE2 | Blockwork. |
| NB1 | Nut Bar. | DC | Dual Clip. | F31 | Elco Self Drilling Screw. | | |
| M1 | Mullion. | BC | Bottom Clip. | | | DPC | Damp Proof Course. |
| MSC | Mullion Support Clip. | UH1 | H1 Horizontal Splice. | | | INS | Insulation. |
| HLC | Horizontal Lock Clip. | | | | | | |



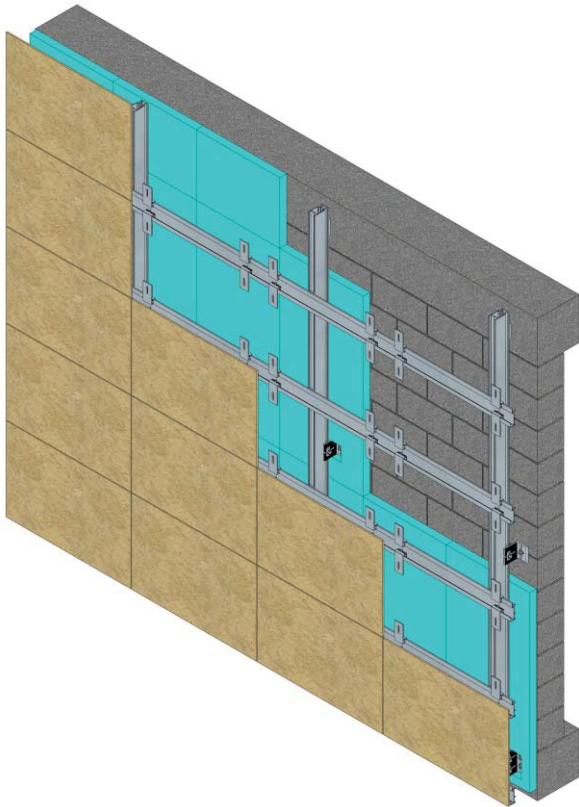
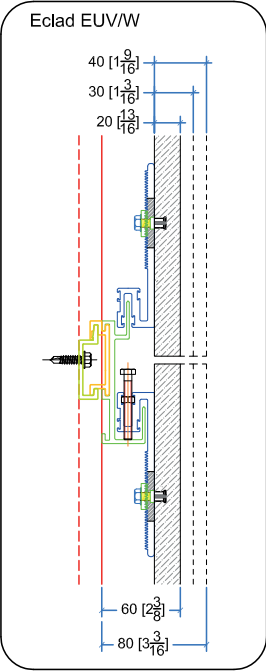
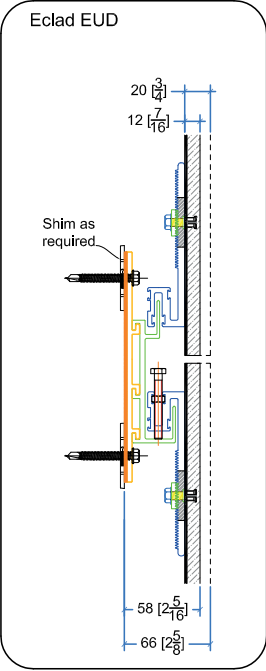
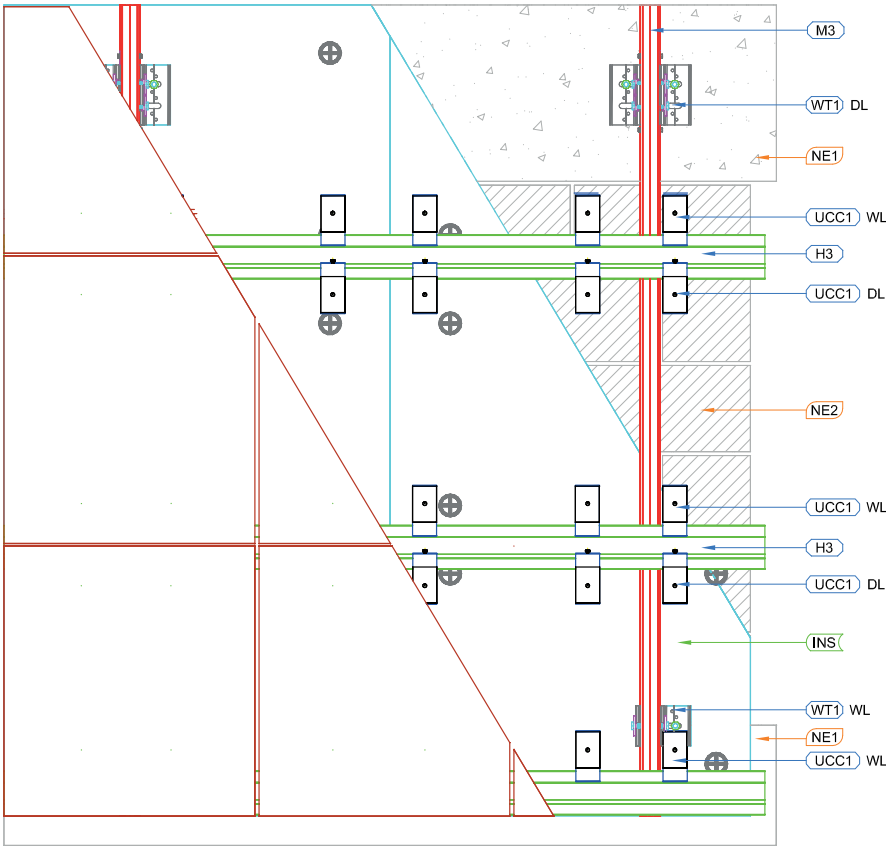
- | | | | | | | | |
|-----|-----------------------------|-----|----------------------|-----|---------------------------|-----|--------------------|
| WT | Wall Tie Anchor - DL or WL. | TC | Top Clip. | F01 | M12 Expansion Bolt. | NE1 | Concrete Slab. |
| H1 | Horizontal Rail. | DC | Dual Clip. | F02 | M12 Bolt. | NE2 | Blockwork. |
| SB1 | Slide Bar - DL or WL. | BC | Bottom Clip. | F21 | DIN933 HEX Bolt. | | |
| NB1 | Nut Bar. | UH1 | Union Splice for H1. | F31 | Elco Self Drilling Screw. | | |
| M12 | Mullion. | PC# | Panel Clip. | | | | |
| MSC | Mullion Support Clip. | TP | Thermal Packer. | | | DPC | Damp Proof Course. |
| HLC | Horizontal Lock Clip. | GSK | Gasket. | | | INS | Insulation Panel. |

ESD



- | | | | | | | | |
|-----------|---------------------------|-----|--------------------------|-----|--------------------|-----|----------------|
| TC | Stone Top Clip. | F31 | Self Drilling Screw. | DPC | Damp Proof Course. | NE1 | Concrete Slab. |
| DC | Stone Dual Clip. | F32 | Tapcon® Concrete Anchor. | INS | Insulation Panel. | NE2 | Blockwork. |
| BC | Stone Bottom Clip. | | | SHM | Shims. | | |
| H2 | Horizontal Rail. | | | | | | |
| HDF | Horizontal Direct Fixing. | | | | | | |
| TP | Thermal Packer. | | | | | | |
| Cut once. | | | | | | | |

UNDERCUT SOLUTIONS



- | | | | | | | | |
|-----|-----------------------------|------|---------------------------|-----|----------------------|-----|--------------------|
| WT# | Wall Tie Anchor - DL or WL. | H3 | Horizontal Rail. | F01 | M12 Expansion Bolt. | NE1 | Concrete Slab. |
| SB1 | Slide Bar - DL or WL. | H4 | Horizontal Rail. | F21 | DIN933 M12x25 Bolt. | NE2 | Blockwork. |
| NB1 | Nut Bar. | UCC1 | Undercut Clip - DL or WL. | F31 | Self Drilling Screw. | | |
| M3 | Mullion. | | | F41 | Undercut Anchor. | DPC | Damp Proof Course. |
| MSC | Mullion Support Clip. | | | F51 | DIN7346 Spring Pin. | INS | Insulation. |
| HLC | Horizontal Lock Clip. | | | | | | |

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info@eclad.ie

The origins of Eclad began in the masonry business specializing in the installation of both handset and mechanical fixing of natural stone.

With advancements in the quarrying and fabrication of natural stone Eclad recognised the need to develop innovative systems to utilise the benefits of these technologies. During the late 1990's Eclad developed systems that allow the use of thinner stone panels for greater economy, lighter construction and improved appearance while providing improved thermal efficiency and conserving natural resources for a greener approach.

Eclad systems are continually evolving and in 2017 developed a system capable of meet certain bomb blast requirements.

Eclad systems have been successfully installed on numerous projects large and small across Europe and North America including some landmark buildings for internationally renowned architects.

Eclad systems are high performance cladding systems which have been developed to meet construction criteria economically whilst delivering high speed accurate installation. The modular aluminium support system affords non-sequential installation, ideal for renovation RE-CLAD projects.

Eclad systems have been independently tested to the highest performance and come in combinations of the following versions:

- The ESV (Eclad Stone Veneer) system is designed for over cladding existing structures.
- The floor spanning ESW (Eclad Stone Wall) system offers a totally independent fully integrated wall.
- The ESD (Eclad Stone Direct) system is a horizontal based system designed for setting stone to block or stud walls, ideal for interiors.

All these systems can be adapted for other facade elements e.g. Terracotta & 1cm CRF (Carbon Fiber Reinforced) Stone Panels

