



# ALUMINUM GRID

Relative Installed Cost

|    |      |        |          |
|----|------|--------|----------|
| \$ | \$\$ | \$\$\$ | \$\$\$\$ |
|----|------|--------|----------|



## Key Selection Attributes

- High quality aluminum alloy inhibits red rusting
- System is engineered and designed to fit and provide a finish to coordinate with Armstrong Ceilings
- 10-year limited warranty, 15-year with HumiGuard Plus products
- Main Beam profile for installation with Cross Tees and moldings increase strength and stability
- Mitered cut at 45 degrees; uniformed joints with consolidated groove on face; vivid three-dimensional effect; novelty & fashion design;
- Inner thread design; easy to cut, fix and install
- High profile, improved load-carrying capacity;
- More reinforcement ribs in cross section; improved strength; convenient for joint connection

## Visual Selection

## Performance Selection

| GRID FACE                    | ITEM NUMBER  | DESCRIPTION                          | DIMENSIONS         | HANGER SPACING* (Kg/m, Simple Span) | ASTM/ DUTY CLASS |
|------------------------------|--------------|--------------------------------------|--------------------|-------------------------------------|------------------|
| <b>Aluminum Grid Modular</b> |              |                                      |                    | 1200mm                              |                  |
| 32mm                         | BP4789101S26 | Modular Main Beam Notched -1500mm OC | 4500x32x51mm       | 31                                  | HD               |
| 32mm                         | BP4736101M   | Modular Cross Tee                    | 1500x32x51mm       |                                     |                  |
| 32mm                         | BP4788091S25 | Modular Main Beam Notched -1350mm OC | 4050x32x48mm       | 27                                  | HD               |
| 32mm                         | BP4733101M   | Modular Cross Tee                    | 1350x32x48mm       |                                     |                  |
| 32mm                         | BP4740041S24 | Modular Main Beam Notched -1200mm OC | 3600x32x41mm       | 23                                  | ID               |
| 32mm                         | BP4730041M   | Modular Cross Tee                    | 1200x32x41mm       |                                     |                  |
| <b>Aluminum Grid One Way</b> |              |                                      |                    |                                     |                  |
| 32mm                         | BP4789101S03 | One Way Main Beam Unnotched          | 4500x32x51mm       | 31                                  | HD               |
| 11mm                         | BP743654CT   | One Way C channel with tab           | 1500x11x35mm       |                                     |                  |
| 11mm                         | BP743654C    | One Way C channel without tab        | 1500x11x35mm       |                                     |                  |
| 32mm                         | BP4788091S02 | One Way Main Beam Unnotched          | 4050x32x48mm       | 27                                  | HD               |
| 11mm                         | BP743354CT   | One Way C channel with tab           | 1350x11x35mm       |                                     |                  |
| 11mm                         | BP743354C    | One Way C channel without tab        | 1350x11x35mm       |                                     |                  |
| 32mm                         | BP4740041S01 | One Way Main Beam Unnotched          | 3600x32x41mm       | 23                                  | ID               |
| 11mm                         | BP743054CT   | One Way C channel with tab           | 1200x11x35mm       |                                     |                  |
| 11mm                         | BP743054C    | One Way C channel without tab        | 1200x11x35mm       |                                     |                  |
| <b>Molding</b>               |              |                                      |                    |                                     |                  |
| 25mm                         | BPT1925HA    | Angle Molding                        | 3600x19x25mm       |                                     |                  |
| 36mm                         | BPT1936HA    | Angle Molding                        | 3600x19x36mm       |                                     |                  |
| 16mm                         | BP784006A    | Shadow Molding                       | 3600x16x10x10x16mm |                                     |                  |
| 28mm                         | BP784007A    | Shadow Molding                       | 3600x16x8x8x28mm   |                                     |                  |
| <b>Accessories</b>           |              |                                      |                    |                                     |                  |
|                              | BP4922       | Roll in clip                         | 12x22x49           |                                     |                  |
|                              | BP16022      | MB Joiner                            | 160x22x16          |                                     |                  |
|                              | BPGM2014A    | Aluminum Hanger                      | 120x20x30          |                                     |                  |

\* Simple Span

ASTM Class  
 HD- Heavy-duty  
 ID - Intermediate-duty  
 LD- Light-duty

## Details

