

## Legrand Fibre Raceway

configure your system

| SOLID DUCTS, COUPLERS AND HORIZONTAL ELBOWS                                       |           |                                                                                   |                                                                                      |                                                                                      |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                   |           | Solid ducts                                                                       |                                                                                      | Solid ducts with cover                                                               | Slotted couplers                                                                   | Slotting tools                                                                      |                                                                                     |
|                                                                                   |           | Length 2000 mm                                                                    |                                                                                      | Length 2000 mm                                                                       | Tool required                                                                      | Hand-operated                                                                       | Foot-operated                                                                       |
|                                                                                   |           |  |                                                                                      |     |  |  |  |
|  | 50 x 50   | ●                                                                                 | TC1279-81                                                                            | TC1279-81XA                                                                          | TC1279-73                                                                          | TC1279-118                                                                          | -                                                                                   |
|                                                                                   | 100 x 100 | ●                                                                                 | TC1279-23                                                                            | TC1279-23ASN                                                                         | TC1279-27                                                                          | TC1279-51                                                                           | TC1279-500KIT                                                                       |
|                                                                                   | 220 x 100 | ●                                                                                 | TC1279-21                                                                            | TC1279-21ASN                                                                         | TC1279-25                                                                          |                                                                                     |                                                                                     |
|                                                                                   | 300 x 100 | ●                                                                                 | TC1279-275                                                                           | TC1279-275A                                                                          | TC1279-320KIT                                                                      |                                                                                     |                                                                                     |
|                                                                                   | 600 x 100 | ●                                                                                 | TC1279-406NS                                                                         | -                                                                                    | -                                                                                  | -                                                                                   | -                                                                                   |
| Fixing with couplers                                                              |           |                                                                                   | 1x  | 1x  |                                                                                    |                                                                                     |                                                                                     |

| VERTICAL ELBOWS, TEES, CROSSES AND END CAPS                                         |           |                                                                                     |                                                                                        |                                                                                        |                                                                                        |                                                                                          |                                                                                          |                                                                                          |
|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|                                                                                     |           | Vertical elbows up (with cover)                                                     |                                                                                        |                                                                                        | Vertical elbows down (with cover)                                                      |                                                                                          |                                                                                          |                                                                                          |
|                                                                                     |           | 30°                                                                                 | 45°                                                                                    | 90°                                                                                    | 30°                                                                                    | 45°                                                                                      | 90°                                                                                      |                                                                                          |
|                                                                                     |           |  |     |     |    |     |     |                                                                                          |
|  | 50 x 50   | ●                                                                                   | -                                                                                      | TC1279-143-45A                                                                         | TC1279-143A                                                                            | TC1279-87-30A                                                                            | TC1279-87-45A                                                                            | TC1279-87A                                                                               |
|                                                                                     | 100 x 100 | ●                                                                                   | TC1279-113-30A                                                                         | TC1279-113-45A                                                                         | TC1279-113A                                                                            | TC1279-111-30A                                                                           | TC1279-111-45A                                                                           | TC1279-111A                                                                              |
|                                                                                     | 220 x 100 | ●                                                                                   | TC1279-125-30A                                                                         | TC1279-125-45A                                                                         | TC1279-125A                                                                            | TC1279-123-30A                                                                           | TC1279-123-45A                                                                           | TC1279-123A                                                                              |
|                                                                                     | 300 x 100 | ●                                                                                   | -                                                                                      | TC1279-283A                                                                            | TC1279-298KIT                                                                          | -                                                                                        | TC1279-285A                                                                              | TC1279-193A                                                                              |
|                                                                                     | 600 x 100 | ●                                                                                   | -                                                                                      | -                                                                                      | -                                                                                      | -                                                                                        | -                                                                                        | -                                                                                        |
| Fixing with couplers                                                                |           |                                                                                     | 1x  | 1x  | 1x  | 1x  | 1x  | 1x  |

1 : Vertical 220mm drop-off module in a 300mm horizontal duct

### Ducting coupler options

The fibre raceway system has two options for coupling the components together: slotted couplers or slotless couplers.

**Slotted couplers** require the ducting components to have slots on the ends so that they can be properly joined by clicking into place. A slotting tool will be required.

| Slotted couplers                                                                    | Slotting tool                                                                       |                                                                                      | Saw kit                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Tool required                                                                       | Hand-operated                                                                       | Foot-operated                                                                        | Mitre box                                                                             |
|  |  |  |  |

Note: For straight ducting fibre raceway that has been cut to length, new slots need to be made with a suitable size slotting tool.