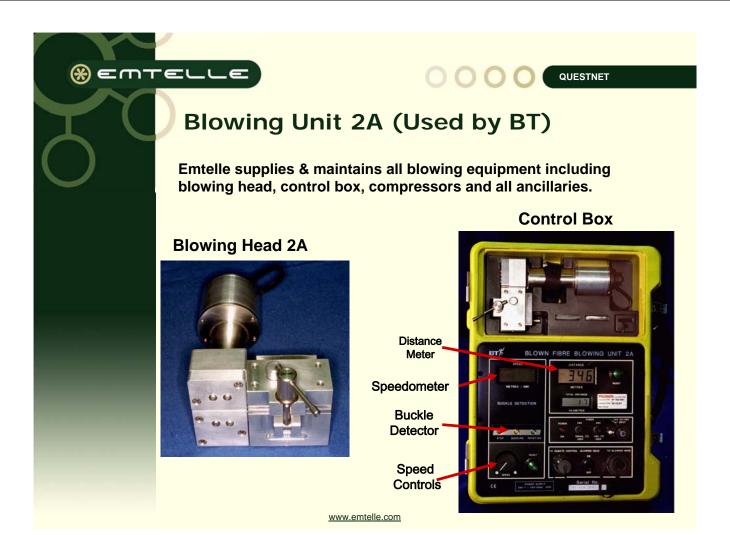


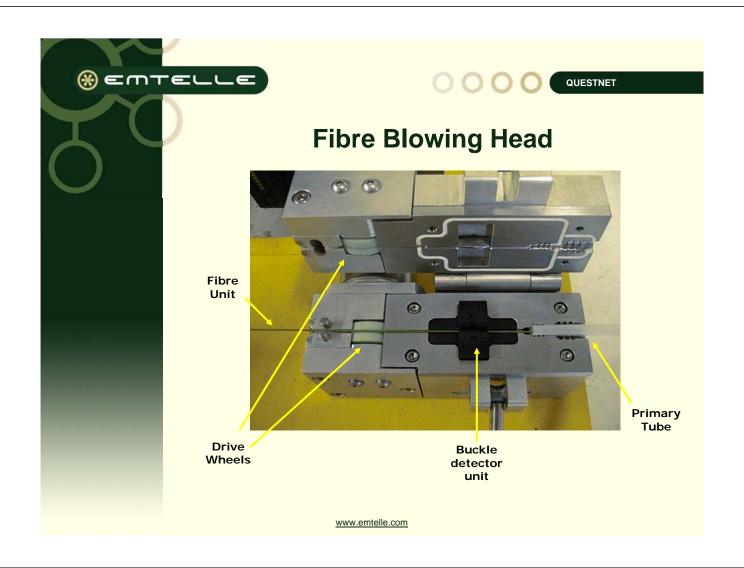
Pressure

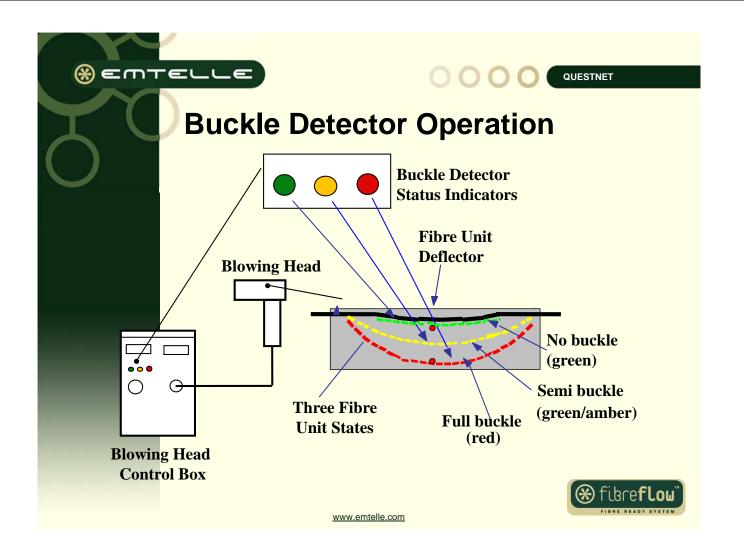
Force

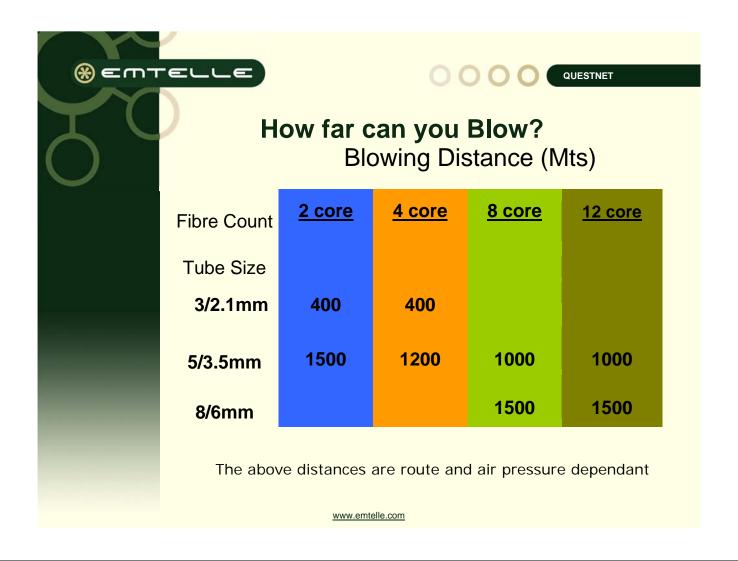
Friction

EMT QUESTNET EMTELL FIBRE UNIT BLOWING EQUIPMENT Modular System **⊕** Quick Build **⊗** Stress Free Fibre Installation @ Point to Point Reducing **Fibre Splices ⊗** Futureproof **⊗** Lightweight **⊕** Easy to Handle **⊗** Simple to Use ℜ fibreflow

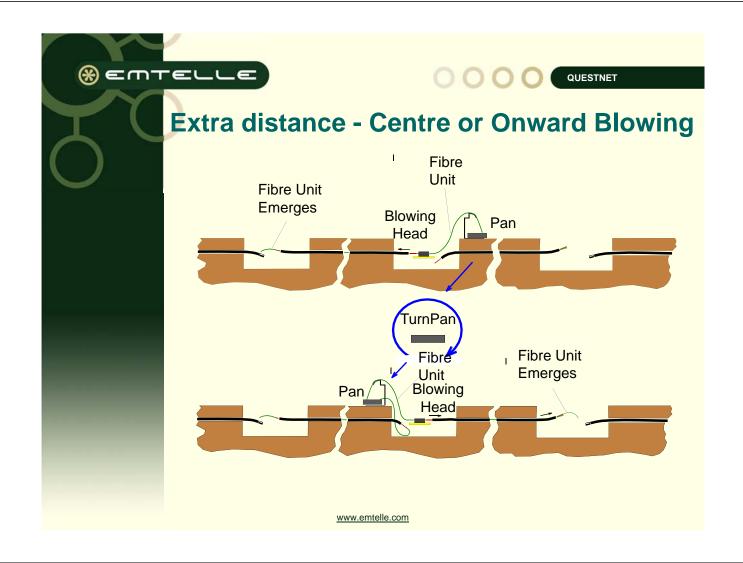
















Blown Fibre Product Range

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Fibre Unit Types & Properties

Available in Singlemode G652D & G657 and Multimode OM1, 2, 3 & 4. Also hybrid fibre units (SM & MM)

Typical properties for SM, max. Attenuation 0.35dB/km at 1310nm and 0.25dB/km at 1550nm

Typical properties for MM, max. Attenuation 0.35dB/km at 850nm and 1.0dB/km at 1310dB/km





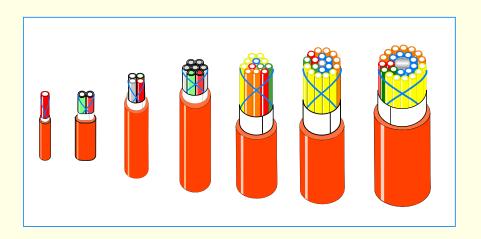


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Tube bundle range includes:

Tube sizes: 3/2.1mm 5/3.5mm 8/6mm

DI, DB, DBT, DBR, DBRT, SWA, LFH & Aerial Fig 8



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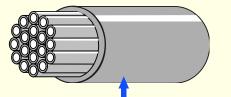
Internal Microduct (LFH)

SINGLE 3.5mm PRIMARY TUBE

4 x 3.5mm PRIMARY TUBES

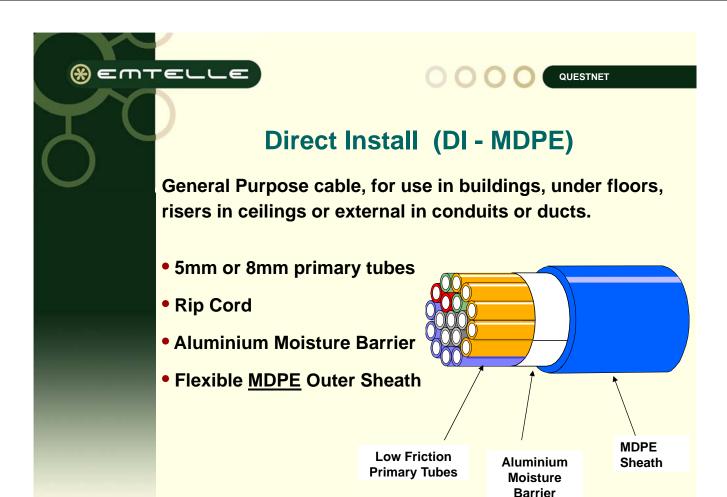
7 x 3.5mm PRIMARY TUBES

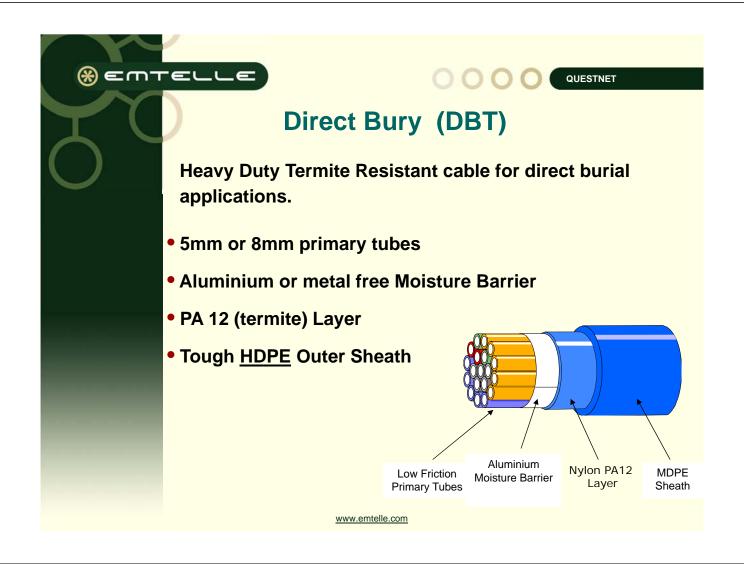
19 x 3.5mm PRIMARY TUBES

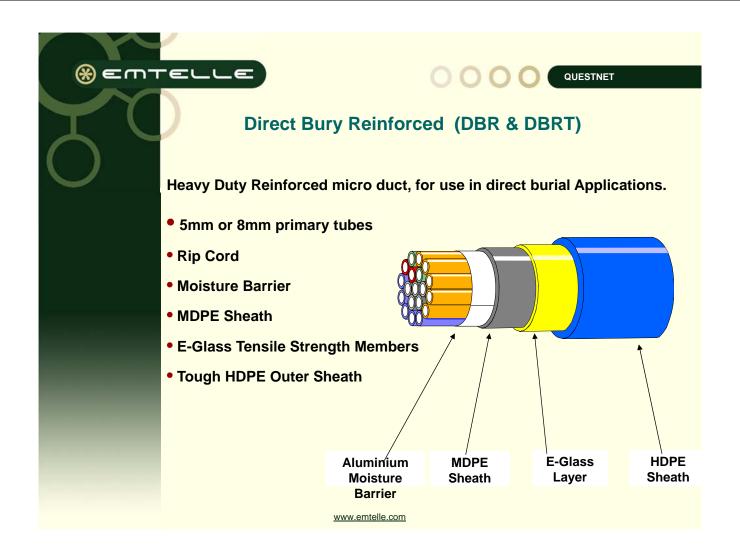


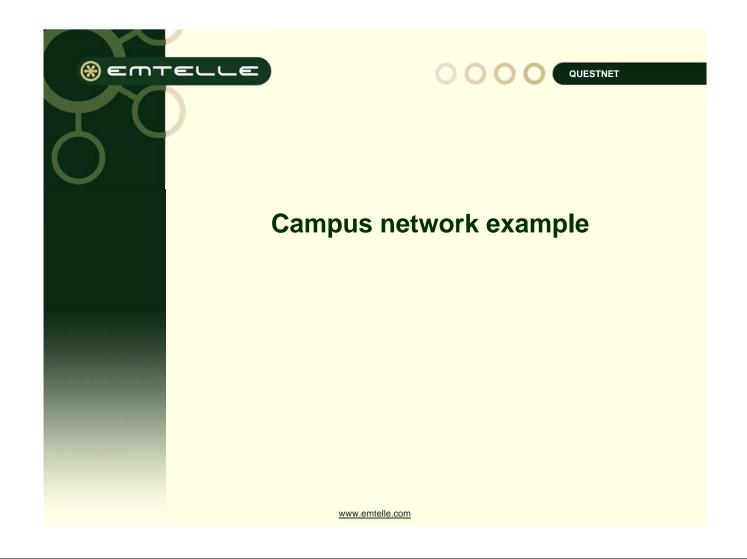
ZERO HALOGEN FLAME RETARDENT POLYETHYLENE

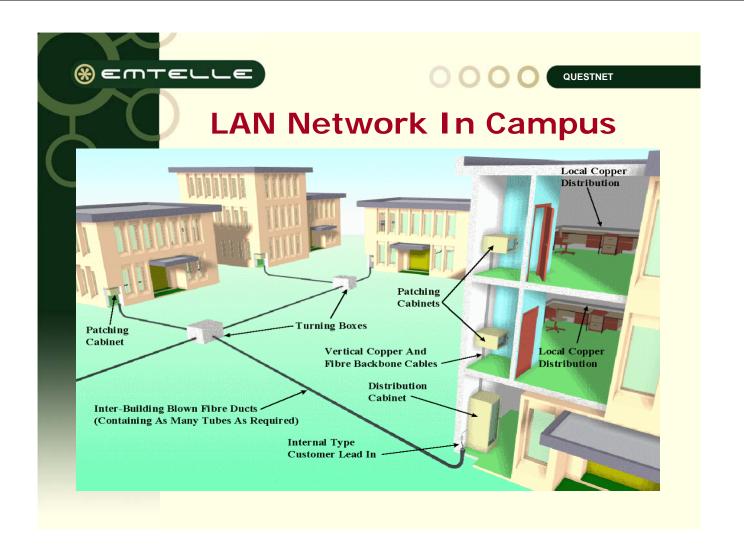
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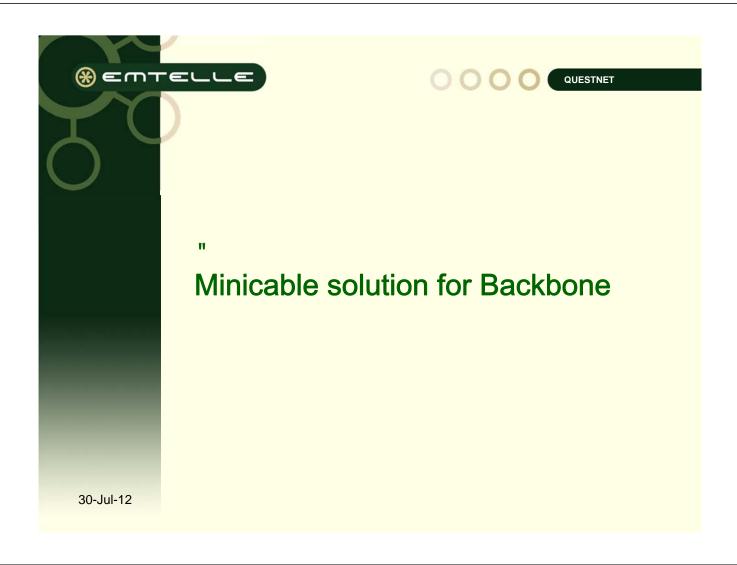


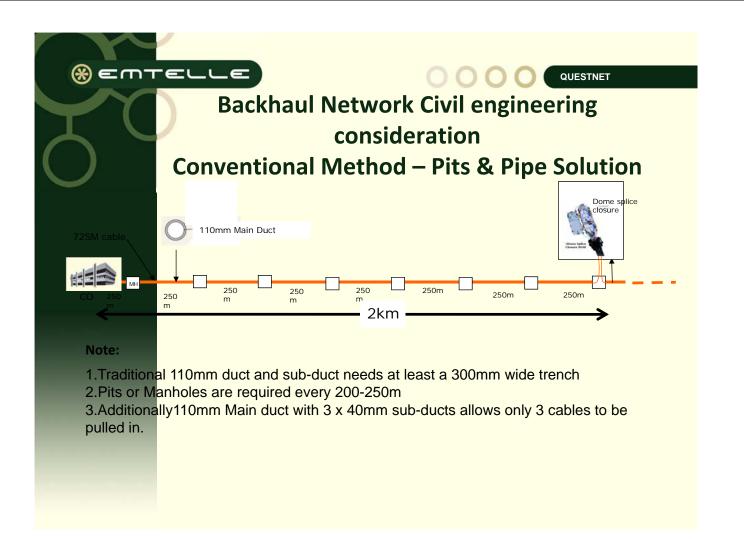


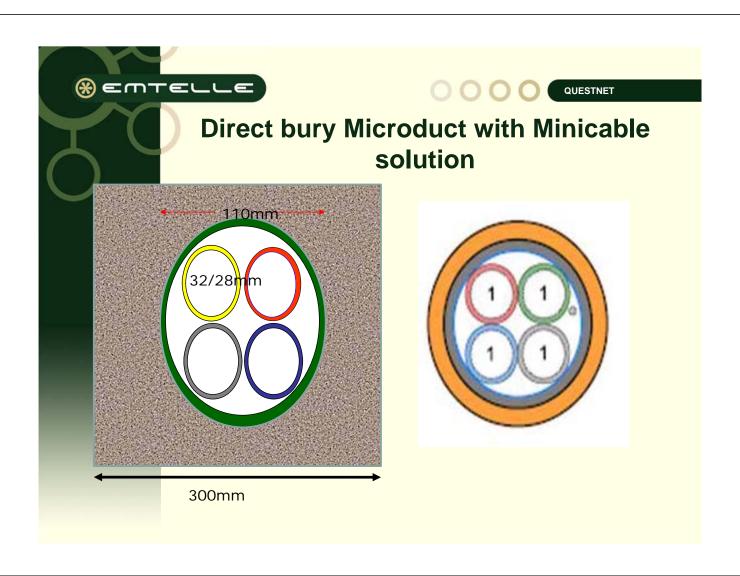




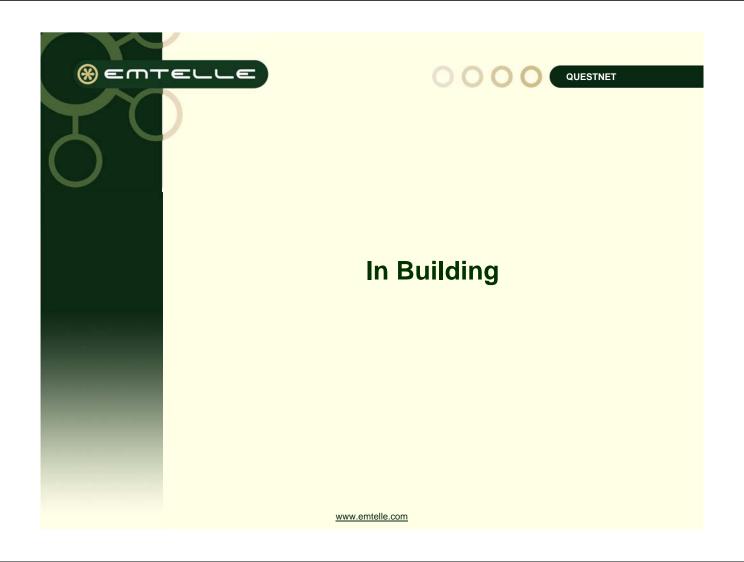


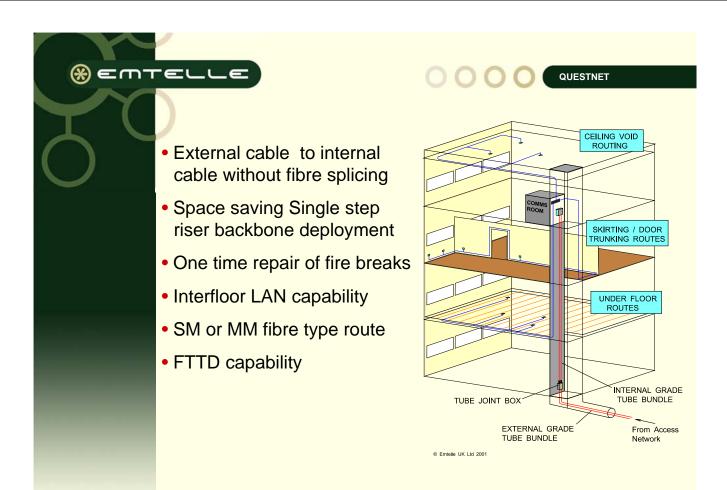














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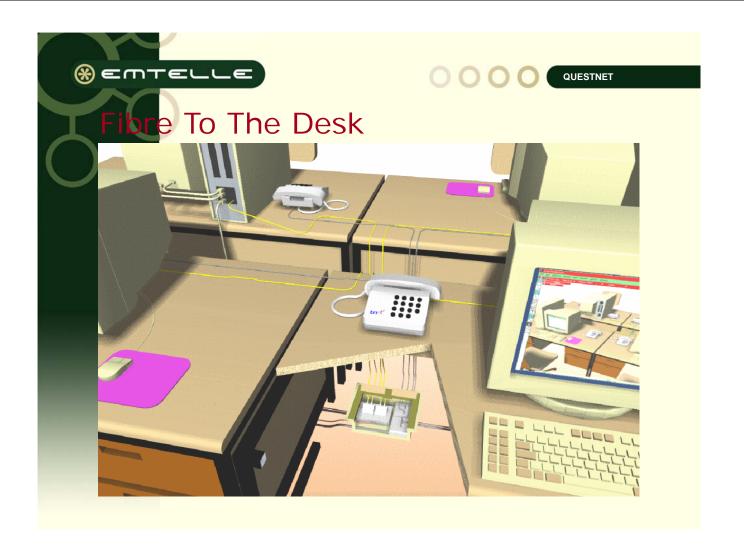
QUESTNET

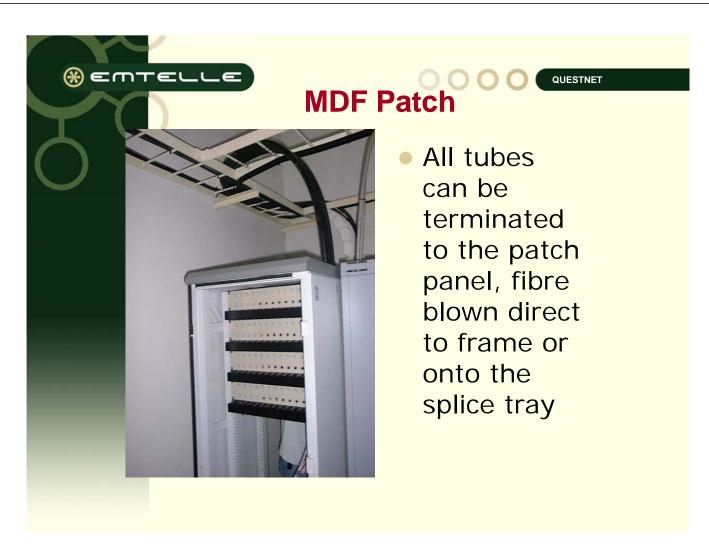
Indoor Tube branch off closure

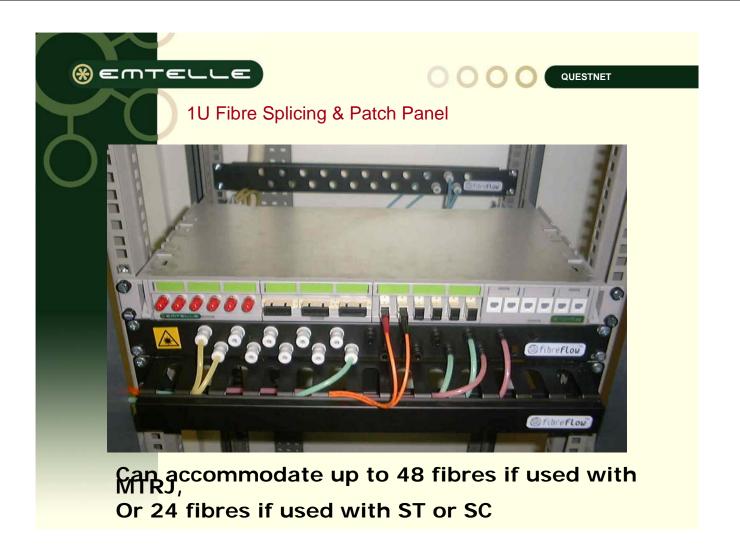


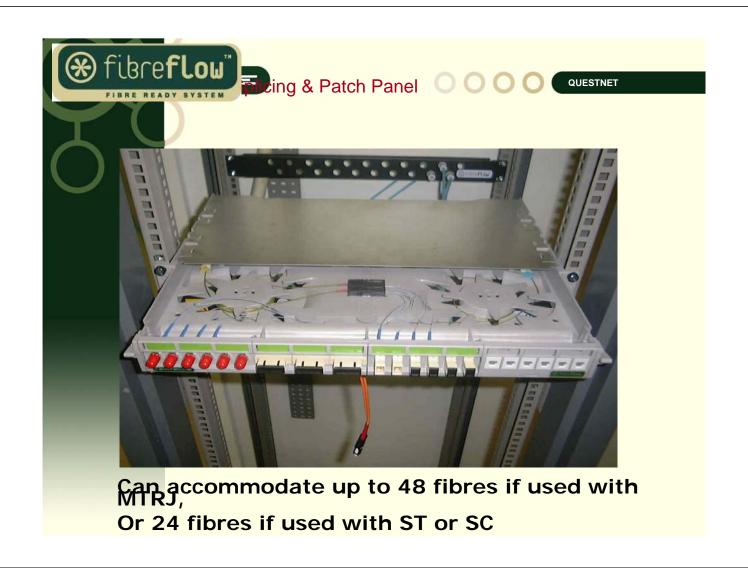


- Flame retardant ABS
- Multiple branch capability
- Use in riser, ceiling, underfloor
- Space saving





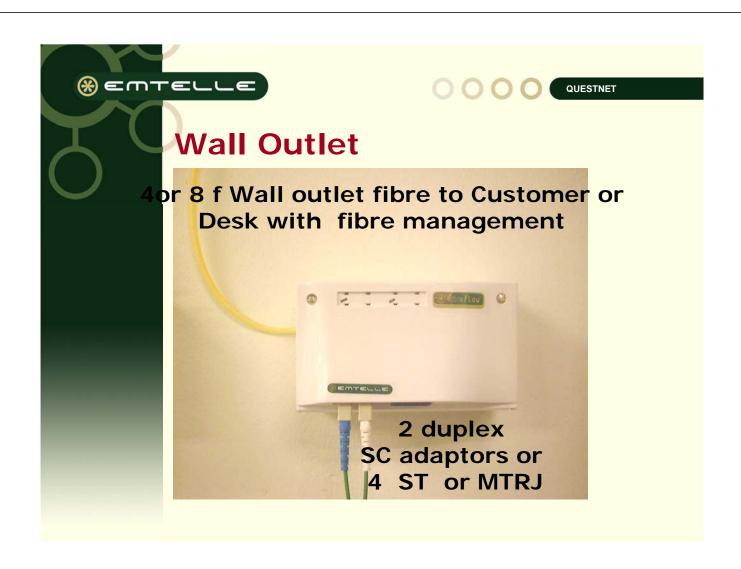






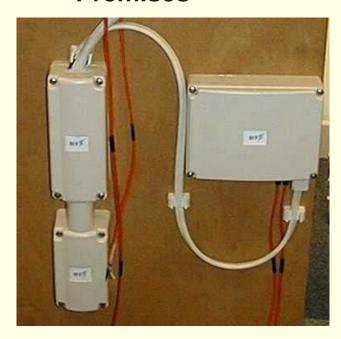


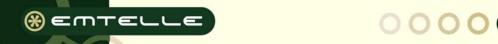






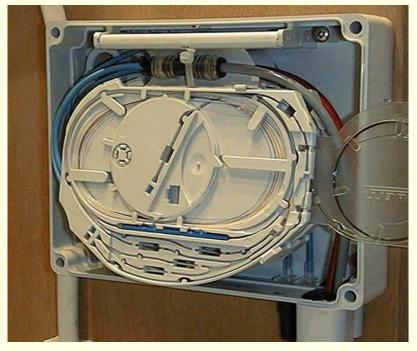
ermination Inside Customer Premises

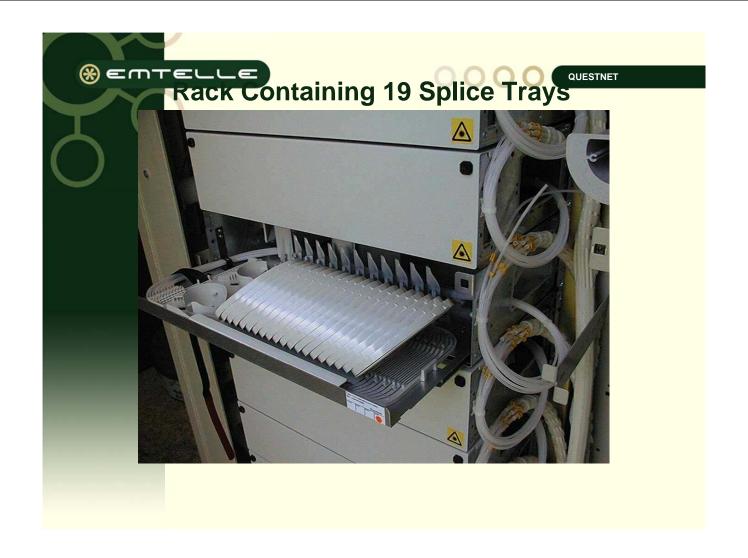




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Fibre Splice Trays











The Benefits of Blown fibre

Reduced long term costs - fibre on demand Reduces / eliminates splicing along the route Less manpower to install fibre units Eliminates dead fibre - fibre runs mostly pt - pt Simpler network planning- easy tube branch off capability

Easy quick fibre upgrades in the future Fibre blows in at speeds upto 50mts p/min – 500mts 10mins- route dependant

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11

Projects



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Global Project references

1000 Commercial Buildings

- AMP Buildings throughout Australia
- Canary Wharf, London
- Pretoria, South Africa
- International Finance Centre, Dubai, UAE
- Auckland Sky Tower, New Zealand
- Commercial Buildings, Taiwan
- Dubai Financial Centre

Campus/Business Park

- Changi Airport (Terminal 2 upgrade, New Terminal 3), Singapore
- Dublin Airport, Ireland
- Johannesburg International Airport, South
- Manchester University, England
- Balsburg Building Zurich Airport, Switzerland
- Kuala Lumpur International Airport, Malaysia
- Medunsa University, South Africa
- San Antonia, Texas, USA
- Dover Air Force Base, USA
- Dunedin University, New Zealand
- Perwaja Steel Industrial Complex, Malaysia

30-Jul-12

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the-Home

- letherlands
- up, Australia
- ommunities, Sweden
- lillsboro, Oregon, USA
- Syd Energi, Denmark
- Tre-for Bredbaand, Denmark
- Energi Midt, Denmark
- Gothenburg, Sweden
- Kalgoorlie Australia
- Södertälje, Sweden
- Eindhoven, Netherlands
- Örnsköldsvik, Sweden

Long Distance

- Janaf, Croatia
- Mandurah Rail, Australia
- Gateway Upgrade Project, Brisbane, Australia Military

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- ■Monterrey, Mexico
- Enschede, Netherlands
- Delft, Netherlands
- Squire Creek, USA
- Leonie Hill, Singapore
- El Rio, Arizona, USA
- Lulea, Sweden
- Chunghwa Telecom, Taiwan
- Hau Hin, Thailand
- Maldives
- High Rise Apartments, Taiwan

Fibre-to-the-Curb/(City)

- Greece Olympic Games, Athens
- Lenowisco, USA
- Christchurch City Council, New Zealand

Type 45 Destroyer, Royal Navy Army and Air Force Bases, Australia

30-Jul-12

