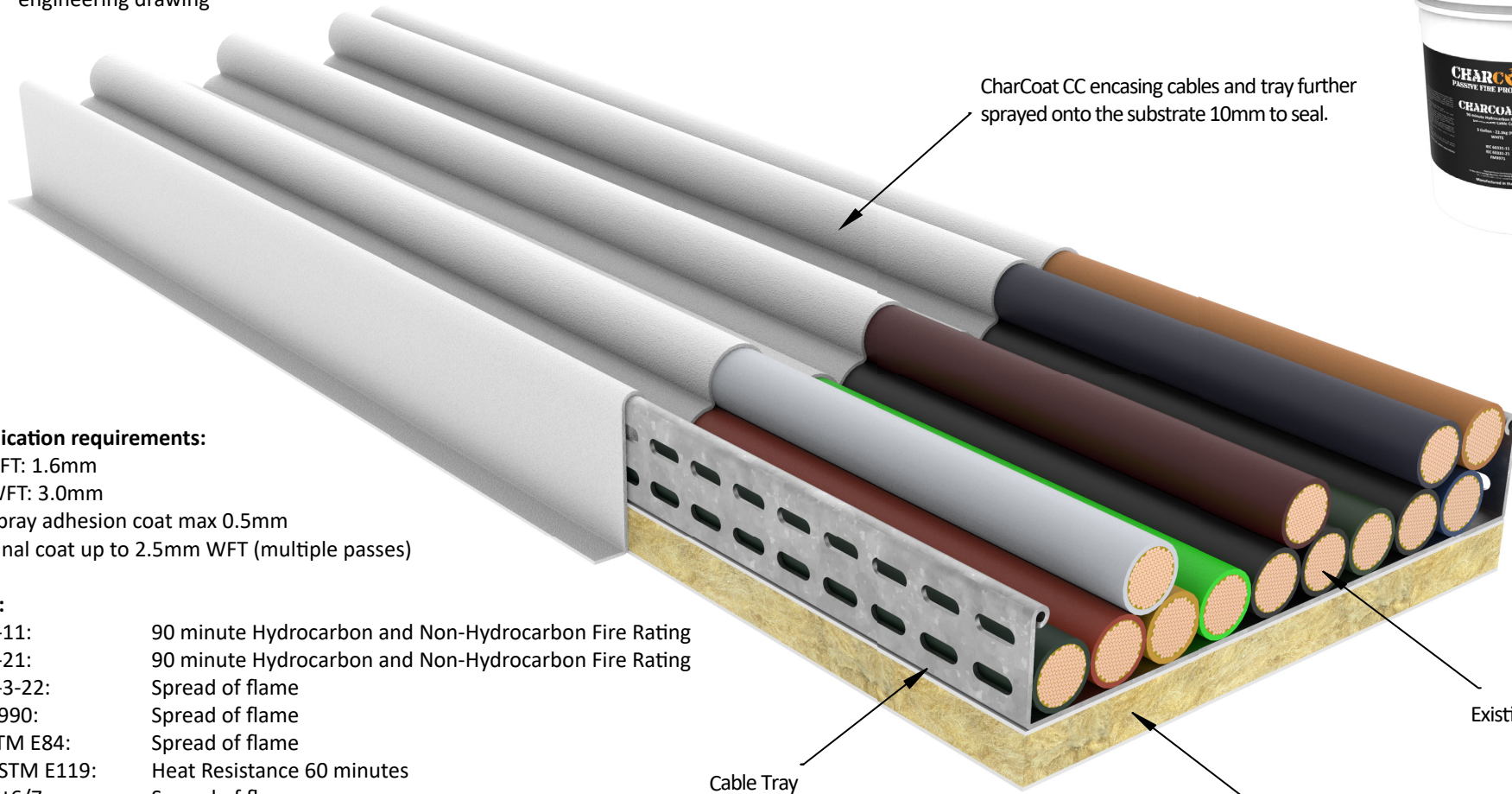


This drawing should only be used as an indication of application. It is not a certified engineering drawing



CharCoat CC encasing cables and tray further sprayed onto the substrate 10mm to seal.

Basic Application requirements:

1. DFT: 1.6mm
2. WFT: 3.0mm
3. Spray adhesion coat max 0.5mm
4. Final coat up to 2.5mm WFT (multiple passes)

Approvals:

- | | |
|--------------------|---|
| IEC 60331-11: | 90 minute Hydrocarbon and Non-Hydrocarbon Fire Rating |
| IEC 60331-21: | 90 minute Hydrocarbon and Non-Hydrocarbon Fire Rating |
| IEC 60332-3-22: | Spread of flame |
| FM3971:1990: | Spread of flame |
| UL723/ASTM E84: | Spread of flame |
| ISO-834/ASTM E119: | Heat Resistance 60 minutes |
| BS476: Part6/7: | Spread of flame |
| BS6853: | Smoke Index / Toxicity |
| BS6853 D8.4: | Smoke Density |
| ISO5660: | Smoke Production |
| KERI: | Non-Derating Certification |
| QUV: | UV Resistance |

Place HD Rockwool under tray (Horizontal or vertical) to seal base of tray while coating sides and substrate with a 10mm seal coat

Tray Application With No Base Access



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Client:

CHARCOAT
 PASSIVE FIRE PROTECTION

Title:
Standard Application for CharCoat “CC” Cable Coating on Cable Tray With No Base Access

Scale: NTS
Date: 01/01/2021
Dwg. No: CC003
Rev: 0