

CABLES & CPR

Dear business relation,

Since June 2016 new EU directives regulate the installation and use of cables for buildings and vessels, the so-called CPR «Construction Product Regulation».

Whereas previously, compliance with the AREI (General Regulations on Electrical Installations) was mandatory, the CPR classification came into force on 1 July 2017, whereby manufacturers and importers may only market cables that comply with the CPR regulations for the relevant applications, including both electricity cabling and communication and coaxial cables, and must comply with at least a CPR class "Cca".

In addition to the main classifications, rules have also been set for additional parameters, namely «s» smoke density, «d» droplets and «a» acidity of the smoke.

It is clear that this EU and Belgian obligation is still being violated. Installers can be held responsible even when the tenders are sometimes still asking for the AREI.

Besides fire behaviour in terms of the increased spread of the fire, the smoke produced and toxic substances, there is also the retention of function of the cables. They must be able to ensure the operation of connected appliances after one hour of fire.

Our new FIREFLEX-15 LSZH FRNC coaxial cable achieved the best score in all areas from all products on the market.