



Co located events



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South Africa



Allbro Company History

- 1978: Company was founded – Core business Moulded Insulators using GRP
- 1979: Breakthrough using GRP for Transformer Bushings
- 1983: SABS Permit is obtained providing compliance to SABS – 1037
- 1995: Approved to supply Eskom our Bushings
- 1998: Accredited ISO 9000 Company
- 2001: Launch of Locks & Hinges Division
- 2003: Launch of Enclosures and Custom Mouldings
- 2011: Acquisition of ABB' (York) Enclosure Business

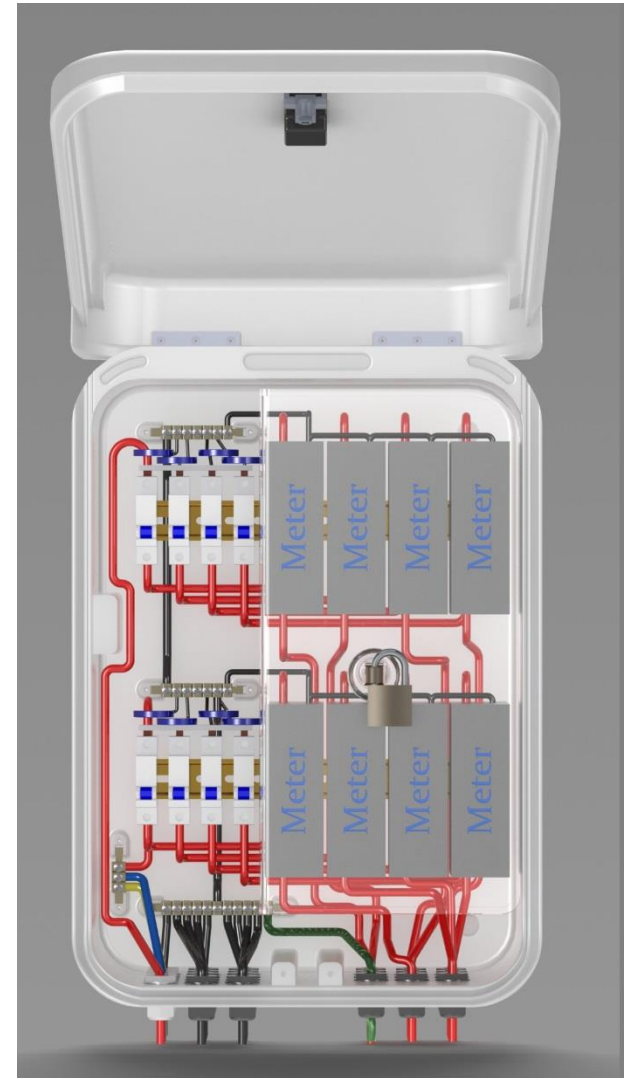


Pole Top Distribution in South Africa

- Post 1994 elections, many previously disadvantaged South Africans needed to have access to electricity.
- Government needed an inexpensive, long lasting solution which could be rolled out rapidly.
- ABB York were the first to market with a number of innovative solutions including the Ready Board.
- Allbro has continued York's innovation since their acquisition in 2011 by developing new products to combat the trend of vandalism which has developed across the board.

Allvault

- Very High Impact Strength
- 13mm Wall Thickness
- Concealed Stainless Steel Hinges
- Closes into itself
- Flush locking mechanism
- Hydraulic opening
- Lighter than Steel = Easier to Install



Allvault continued...



Allbrox

- Made from GRP (SMC)
- Very Robust
- Pad-lockable
- Internal Stainless Steel Hinges
- 4 different sizes



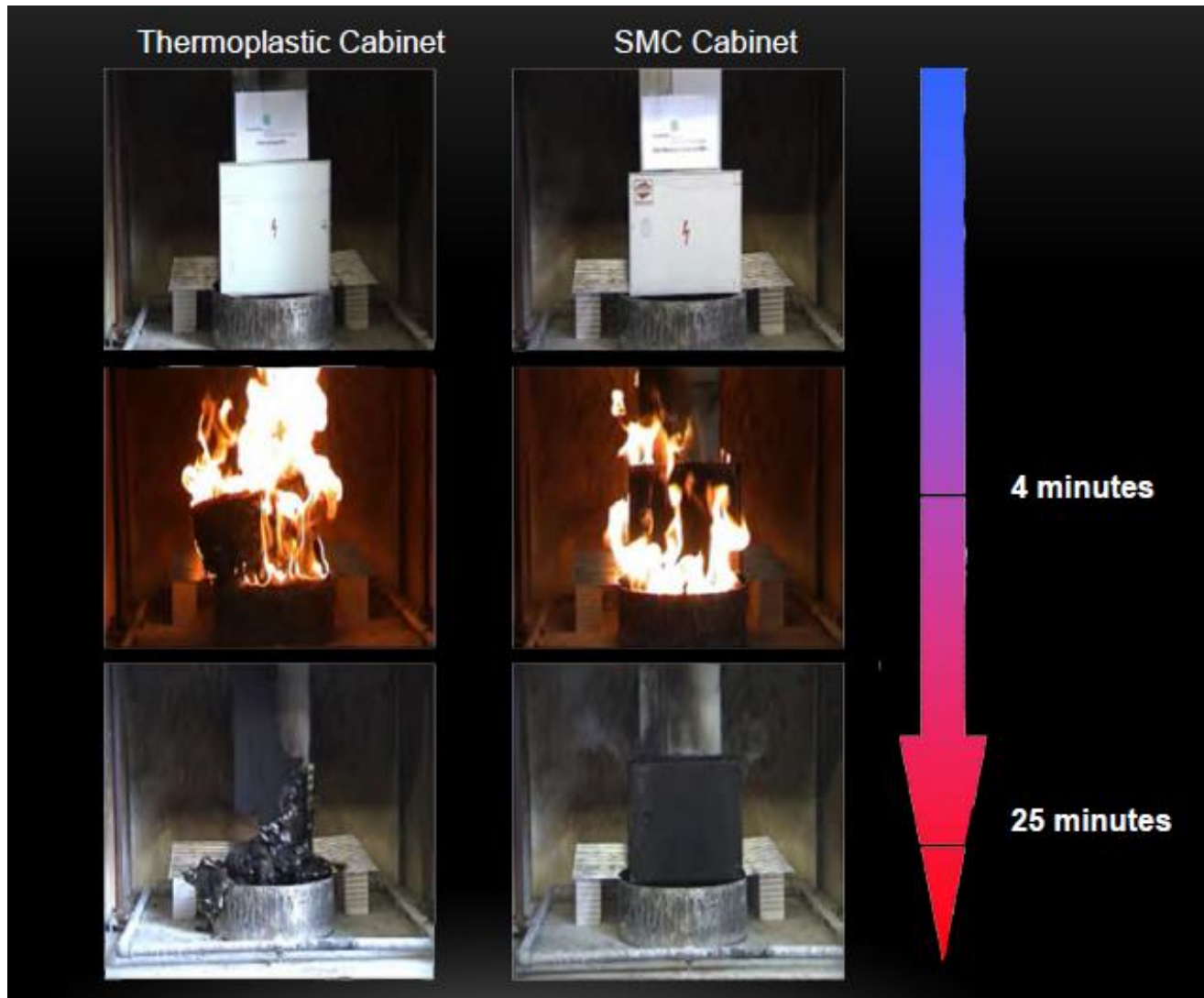
Material

Glass Reinforced Polyester (GRP)

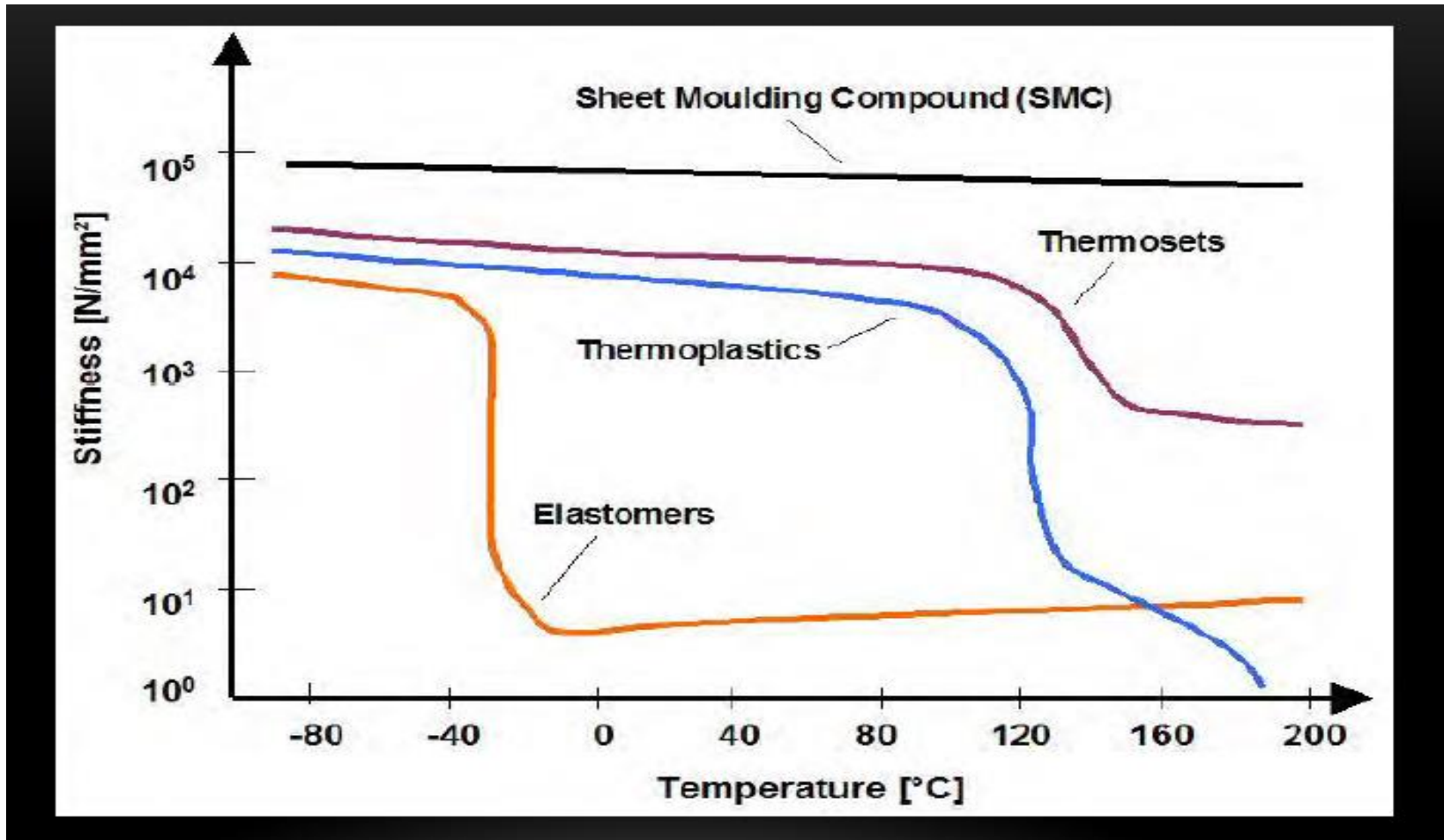
- Non Corrosive
- Non Conductive
- High IP Rating
- Flame Retardant (Halogen Free)
- Weather and UV Resistant (25 Years +)



Flammability



SMC Compared to other Polymers



Conclusion

- Allbro is the largest manufacturer of GRP enclosures in Africa
- GRP is the perfect material for Pole Top Metering and Distribution boxes
- As the value of technical equipment used in metering electrical distribution increases, so too does the need to protect it

