



### **CLASSIFICATION AND RESULTS**

The following classifications have been included in order to accommodate the present requirements of the authorities having jurisdiction and are not intended to limit the acceptance conditions as they may be specified from time to time by those authorities. They should also not be regarded as sequential in merit. The best performance is represented by Classification A and the poorest by Classification D. Classification B and C are intermediate but not necessarily sequential.

#### **CLASSIFICATION A**

If the temperature rise at the interface of the protective cover and the foamed plastic at the end of 15 min has not exceeded 140 °C average or 180 °C at any one of the thermocouples in the interface, the protective cover shall be accorded a Classification of A.

#### **CLASSIFICATION B**

If the temperature rise at the interface of the protective cover and the foamed plastic at the end of 10 min has not exceeded 140 °C average or 180 °C at any one of the thermocouples in the interface, the protective cover shall be accorded a Classification of B.

#### **CLASSIFICATION C**

If the temperature rise at the interface of the protective cover and the foamed plastic at the end of 15 min has not exceeded 195 °C average or 250 °C at any one of the thermocouples in the interface, the protective cover shall be accorded a Classification of C.

#### **CLASSIFICATION D**

If the temperature rise at the interface of the protective cover and the foamed plastic at the end of 10 min has not exceeded 195 °C average or 250 °C at any one of the thermocouples in the interface, the protective cover shall be accorded a Classification of D.



Marathon Coatings Technologies Ltd.  
Report no. 6149

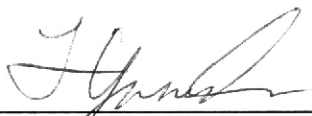
**CONCLUSIONS**

The Safecoat 451 painted on two thicknesses of Oriented Strand Board at the indicated coverage rates, achieved the following Classification Ratings:

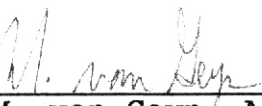
<b>SAMPLE #</b>	<b>OSB THICKNESS</b>	<b>COVERAGE RATE</b>	<b>CLASSIFICATION</b>
1	16mm (0.625")	2.65 sqm/L (110 sqft/imp gal)	A
2	13mm (0.500")	2.57 sqm/L (125 sqft/imp gal)	B
3	16mm (0.625")	2.73 sqm/L (130 sqft/imp gal)	A
4	13mm (0.500")	2.64 sqm/L (128 sqft/imp gal)	B

The Safecoat 451 when applied at the specified coverages on 13mm and 16mm Oriented Strand Board met the requirements of CAN4 S124 M85 and is eligible for listing and certification under the factory inspection program of Warnock Hersey.

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FY/jm