

## **Emission Test Certificate**

Friday, August 23<sup>rd</sup>, 2013

Supplier: FEKO Commercial Solutions Pty Ltd (391 Foleys Road, Deer Park VIC 3023)

Sample Description: eKO25mm workstation

Date Tested: August 2013 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: AFRDI Certification Program incorporating ASTM D5116 "Standard Guide for

Small-Scale Environmental Chamber Determinations of Organic Emissions from

Indoor Material/Products".

**Emission Data:** 

AFRDI Certification Program Emission Criteria for Furniture & Fittings	eKO25mm
Powder coated aluminium & adhesive	<0.001 mg/m²/hr
White EVA Glue	$< 0.002 \mathrm{\ mg/m^2/hr}$
Decorated Particleboard (Laminex Vertiboard)  Tested as per CV070820	$0.15 \text{ mg/m}^2/\text{hr}$
Laminex Structural MDF Sample 10724 Tested as per CV110716B	$0.238 \text{ mg/m}^2/\text{hr}$

Surface areas of each component were supplied by the client and based on these values the anticipated total volatile organic compound emissions would be 0.46 mg/item/hr at seven days. When this product is used in the typical manner the resulting airborne total volatile organic compound concentration can be expected to be lower than 0.5 mg/item/hr as specified by AFRDI

Dr. Vyt Garnys

PhD, BSc(Hons) AIMM, ARACI, ISIAQ

ACA, AIRAH, FMA

Managing Director and Principal Consultant

Nick Joy

BSc(Hons) Consultant

CV130811