FSC[®] Due Diligence – Packaging

Ball & Doggett

| Product name | MetsaBoard Prime FBB Bright | MUDA Grey Chip Board and Laminated Grey Chip Board | Cyber Premium | Whitehorse Greyback | Hi-Q SC. Hi-Q SI | Incada Silk | Everest Folding Carton Board (SBS) | Luxline grey/grey |
|---|---|---|---|---|--|---|--|-------------------------------------|
| B&D name if different: | Barry Bleach Board | Boxboard - Unlined & Pasted | Cyber Premium | Hercules Greyback | Hi-Q Greyback | Incada Silk | IP Everest Board | Kappa Smurfit Solid Board |
| What GSM's: | 170. 190. 210. 235. 255. 270. 280. 290. 305. 330. 355. 380 | 350. 400. 430. 450. 600. 700. 900. 1050. 1100. 1400. 1800. 2100 | 220. 240. 290 | 250. 300. 350. 400. 450. 500. 550 | 230. 300. 350. 400. 450 | 240. 260. 280. 300. 325. 350 | 265. 296. 324. 355. 409 | 1134. 1476. 1512. 1890 |
| Manufacturers Name: | Metsa Board Kyro Mill | Muda Paper Mills Sdn. Bhd. | ITC Ltd. Paperboards & Specialty Papers Division | KleanNara | Hansol Paper Co Ltd | lggesund Paperboard Workington Limited | Graphic Packaging | Solidus Solutions Board B.V. |
| Country of Manufacture and Mill: | Finland | Penang. Malaysia | India. Unit Bhadrachalam of ITC | Cheong Mill - Seoul / South Korea | South Korea. Hansol Paper Daejeon Mill | United Kingdom. Iggesund Paperboard Workington | USA | The Netherlands |
| Environmental Management System at Mill: | ISO 14001 | NIL | ISO 45001 | ISO 9001 ISO 14001 | ISO 14001 | ISO 14001. ISO 50001 | Comply with all US environmental regulations | ISO 14001 |
| Chain of Custody Certification at Mill: | FSC - INS-COC-100100/ INS-CW-100100 PEFC - Cert No. 5328-04 | FSC-TT-COC-003183 | <u>SCS-COC-007023</u> | DNV-COC-000181 FSC is available at an additional cost | SGSHK-COC-010234 | FSC-TT-COC-002067 | BVSFIL-US006480-1 | FSC-COC |
| What is the CoC product invoice declaration for this stock: | FSC Mix Credit | FSC recycled 100% | FSC Mix Credit | FSC recycled 100% | | FSC Mix Credit | SFI certified fiber | FSC recycled 100% |
| What are the fibre sources for this stock: | All Finnish native species. spruce. pine. birch and aspen | 100 % recycled fiber | This will be provided against each invoice of the FSC Certified Stock | 100% Recycled fibre | Waste Paper From Local | Picea sitchensis, Eucalyptus, Pinus sylvestris, Picea abies, Betula spp, Alnus spp | sourced from US | reclaimed paper |
| Fibre sources country of origin: | Finland. Baltic Countries. Russia | Malaysia | India and other Countries | South Korea | South Korea | Sweden. UK. Iberia. Spain (all from approved sources) | <u>US - see attached list</u> | see declaration |
| What is the percentage of certified fibre in this stock: | 75%+ | | Combination of both FSC Mix & FSC Controlled Wood | Nil (but FSC is availble) | 100% | 100% | SFI - 100% certified fiber | |
| Bleaching process: | ECF | NIL | Elemental Chlorine Free | ТВС | Yes (Pulping → Cleanning → Screening → Refining) | bleached chemical pulp | ECF | not applicable |
| Recycled Content: | 0 | 100% | 0 | 100% | Waste Paper | 0 | all virgin fiber | reclaimed paper according EN-643 |
| Does product have any post- consumer recycle content: | n/a | Yes | No | Yes all of the fibre is Post Consumer Waste | OCC. OMG. OB | no | no. SBS is all virigin fiber | yes |
| Any further certification or relevant environmental information about this product: | ISO 9001 ISO 50001 ISO 22000 www.metsaboard.com | - | Manufactured in a CII Greenco Platinum Plus Certified mill | Currently waiting for Compostability Certificate | FDA. ISEGA | see attached environmental declaration | See attached company environmental report | - |

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| Product name | Luxline grey/WFO | King Kong Hi-Bulk | Klafold | CrownBoard Craft | Neo Knight. Pro-Digital Knight | Neo Cast Coated Paper | GC Hi-Bulk Coated Board - FSC |
|---|------------------------------|---|----------------------------|--|---|--------------------------------|---|
| B&D name if different: | Kappa White Line Board | King Kong | Klafold Kraftback | Korsnas Carry | Pearl Artboard | Pearl Cast Coated | Sumo Hi-Bulk |
| What GSM's: | 1.024 | 260. 310. 360. 420 | 276, 285, 312, 332, 360 | 245, 265, 300, 315, 330, 345, 375, 405, 460 | 260. 310. 350. 400 | 250. 300 | 210. 230. 250. 280. 300. 330. 350. 370 |
| Manufacturers Name: | Solidus Solutions Board B.V. | О&С Ivory Board Co Ltd | Klabin | BillerudKorsnäs Skog & Industri AB | Moorim Paper Co. Ltd | Moorim SP Co. Ltd | Zhuhai Huafeng Paper Co Ltd. Zhuhai Hongta Renheng Packaging Co Ltd. |
| Country of Manufacture and Mill: | The Netherlands | Japan | Brazil | Sweden. Frövi Mill | South Korea | South Korea | P.R. China |
| Environmental Management System at Mill: | ISO 14001 | ISO 14001: 2005 | ISO 14001 | ISO 14001 | ISO 14001 | None. | ISO14001:2015 |
| Chain of Custody Certification at Mill: | FSC-COC | FSC CoC: SGSHK- COC-350123 | | <u>SCS-COC-005118</u> | FSC. KFCC. PEFC | FSC. KFCC. PEFC | SGSHK-COC-007673 (Huafeng) SGSHK- COC-003870 (Hongta) |
| What is the CoC product invoice declaration for this stock: | FSC Mix 70% | FSC Mix Credit | FSC Mix Credit | FSC Mix Credit | FSC Mix Credit | FSC Mix Credit | FSC Mix Credit |
| What are the fibre sources for this stock: | reclaimed paper | Wood Fibre | Pinus spp. Eucalyptus spp. | <u>Please see "Fiber Origin</u> statement" | Eucalytups. Radiata pine. Korean mixed | Market Pulp | <u>Radiata Pine. Eucalyptus.</u> <u>Aspen</u> |
| Fibre sources country of origin: | see declaration | Australia etc. | Brazil, Parana State | <u>Please see "Fiber Origin</u> statement" | KOREA. Brazil, Newzealand. Canada etc. | CANADA. URUGUAY. KOREA. etc | Pulp from Brazil.Chile and Canada |
| What is the percentage of certified fibre in this stock: | 100% | N/A - This product is claimed as FSC Credit System | - | <u>Please see "Fiber Origin</u> statement" | About 70% | About 70% | 100% |
| Bleaching process: | ECF and TCF | ECF | - | TCF Bleaching | None. | None. | Chemical bleached |
| Recycled Content: | 90% (+/-2%) | N/A | - | 0% | None. | None. | 0% |
| Does product have any post- consumer recycle content: | yes | N/A | - | 0% | None. | None. | No |
| Any further certification or relevant environmental information about this product: | - | N/A | - | N/A | - | - | technical spec sheet |