

Altium Material Library



Introduction

Within Altium Designer there is the capability to create correct layer stackups for PCB designs. This is done utilizing the Layer Stackup Manager and the Material Library within a PCB. Chester Electronic Design (CED) has imported various PCB Materials into the Material Library that can be utilized within your Altium Designer.

Current CED Material Library

Isola

- 185HR
- 370HR
- Astra MT77 *
- FR406
- FR408
- FR408HR
- I-SPEED
- I-TERA MT40
- I-TERA MT40 (RF/MW) *
- IS400
- IS400HR
- IS410
- IS415
- IS680 *
- IS680 AG *
- P95/P25
- P96/P26
- Tachyon® 100G
- TerraGreen
- TerraGreen (RF/MW) *

* Note: Missing Construction/Resin/etc... Details



CHESTER ELECTRONIC DESIGN

Ventec

- VT-42
- VT-42S
- VT-481
- VT-47
- VT-441
- VT-901
- VT-901H
- Tec-Speed 1.0
- Tec-Speed 2.0
- Tec-Speed 2.1
- Tec-Speed 3.0
- Tec-Speed 4.0
- Tec-Speed 6.0
- Tec-Speed 7.0
- Tec-Speed 7.1
- Tec-Speed 20.0 (VT-870)
- Tec-Speed 20.0 (VT-870 H348)

Future Material Library Additions

Below is a list of PCB Materials from various vendors that are going to be added into the Library. If you have a request or recommendation for a Material, please contact us and let us know. The list of current expected materials to be added are:

- Rogers
- ITEQ
- Shengyi

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