



11.07.23

**RE: S33 – Columbia Green Technologies Green Roof Tray Design  
Seattle Stormwater Requirements**

Columbia Green Technologies has provided our green roof tray systems for over fifteen years with over 500 projects in the Pacific Northwest. Our trays meet the City of Seattle's stormwater requirements.  
*(5.6.1 Vegetated Roof Systems)*

Our 4.6" media depth tray system includes our blended Extensive Growing Media that meets ASTM and FLL guidelines. Our media is blended to maximize water retention while still maintaining drainage, once the system is saturated. Our trays are planted with an even mix of sedum species proven to be successful in a green roof environment.

The corrugated-type design of the bottom of our trays allows both water and air flow under the trays. Once the trays are saturated, micro holes in the tray design allow excess drainage to flow efficiently to the nearest roof drain in all directions.

If you have any questions or need any further information, please do not hesitate to contact us.

Regards,

A handwritten signature in blue ink, appearing to read "Andreas D. Snaa", followed by a long horizontal line.

Technical Director  
Columbia Green Technologies  
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