






## Classified Function by Pattern

Classification	Characteristics of Pattern	Example of Basic Pattern	Main Use of Performance
<b>Rib</b>	<ul style="list-style-type: none"> <li>- Low rolling resistance and heating generation</li> <li>- High side-slip resistance, good cornering &amp; stability</li> <li>- Low vibration</li> </ul>		<ul style="list-style-type: none"> <li>- For paved road and high speed use</li> <li>- It is mainly adopted for passenger car and bus, and recently used for some light</li> </ul>
<b>Lug</b>	<ul style="list-style-type: none"> <li>- Good traction and braking</li> <li>- Effective on the unpaved road</li> </ul>		<ul style="list-style-type: none"> <li>- General road and unpaved road</li> <li>- It is mainly adopted for trucks, buses and light trucks</li> </ul>
<b>Rib &amp; Lug</b>	<ul style="list-style-type: none"> <li>- Excellent cornering and applicable on both paved &amp; unpaved road</li> </ul>		<ul style="list-style-type: none"> <li>- Both paved and unpaved road</li> <li>- It is mainly used for trucks and buses</li> </ul>
<b>Block</b>	<ul style="list-style-type: none"> <li>- Excellent traction and braking</li> <li>- Good braking, cornering and safety on the snow and dry road</li> </ul>		<ul style="list-style-type: none"> <li>- Mainly, use for snow</li> <li>- Passenger cars</li> </ul>
<b>Asymmetry</b>	<ul style="list-style-type: none"> <li>- Even power touching on the road</li> <li>- Good traction and braking</li> <li>- Non-applicable to tire rotation</li> </ul>		<ul style="list-style-type: none"> <li>- For passenger cars</li> </ul>

### 1. Summer tire

- Excellent traction and braking on both dry and wet roads.
- It is usually designed to straight groove type to get a good drainage and also adopted to simple block type to get more ground contacting area



### 2. Winter tire

- It is designed to give excellent traction and braking on the snowy and icy roads
- Rib typed blocks which numerous kerfs are interposed on, arrayed from the center to the edge give more excellent pulling capacity and snow performance on the snow road.



### 3. All-season tire

- All season tire is developed for short snow drift period area
- Multi-sipes and multi-block edge provide strong driving and braking power

