

Spruce, as a precious resource endowed by nature, occupies a unique position in the timber market with its excellent quality and various uses. Next, let's learn more about the charm of spruce products.

## Wood characteristics

**Material structure:** Spruce wood has a detailed and even structure, with straight and clear grain, just like a painting carefully drawn by nature. This uniform structure makes spruce stable in the process, not easy to appear deformation or cracking, for the subsequent processing and use of a variety of solid foundation.

**Physical Properties:** It has moderate hardness and weight, possessing good strength to withstand certain pressure and load, but not too heavy for easy handling and construction. At the same time, spruce also has excellent elasticity, and can be moderately deformed but not easy to break when it is subjected to external force, which makes it perform well in some application scenarios requiring elasticity.



[\[Spruce Solid Wood Factory\]](#)

## Product types

**Spruce logs:** The spruce logs we offer come from high-quality forests and are strictly screened to ensure the superior quality of the wood. These logs maintain the original form of spruce, and come in a variety of diameters and lengths to meet the needs of different customers for raw materials. Whether they are used for further processing into panels or squares, or directly applied to some special construction projects, such as log cabin construction, spruce logs can play an important role with their excellent quality.

**Spruce lumber:** Spruce lumber [[Shandong supplies spruce wood boards.](#)] is one of our main products. Using advanced sawing and drying processes, the logs are processed into lumber with uniform thickness and flat surface. Depending on different applications, we offer a wide range of thickness specifications, from decorative lumber as thin as a few millimetres to load-bearing lumber as thick as tens of centimetres. These panels not only retain the excellent characteristics of spruce timber, but also reach the industry's leading level in terms of flatness and dimensional accuracy, and are widely used in furniture manufacturing, interior decoration, packaging and other fields.

**Spruce Lumber:** Spruce lumber is a new type of wood made by finger-joining and splicing short spruce timber. It overcomes the shortcomings of natural wood which is limited in size and easy to deform, and has higher strength and stability. The length and width of the integrated timber can be customised according to the customer's needs, and it is suitable for large building structures, door and window frames, staircases, and other projects with high requirements on timber size and performance. At the same time, due to its splicing process, integrated timber can make full use of timber resources and reduce waste, in line with the modern concept of environmental protection.



([pine furniture wood board supply](#))

## Application Fields

**Construction industry:** In the construction field, spruce timber is widely used in house frames, roof structures, floor keels and other parts. Its good strength and stability can provide reliable support for buildings and ensure the safety and durability of buildings. At the same time, the lightweight property of spruce timber also helps to reduce the dead weight of buildings and lower construction costs.

**Furniture manufacturing:** Spruce's fine grain and light colour make it an ideal material for furniture manufacturing. Whether it is simple and modern panel furniture or delicate and classical solid wood furniture, spruce can show its unique charm. It can be made into a variety of furniture components, such as table tops, chair legs, cabinet doors, etc., adding natural flavour and texture to the furniture.

**Interior Decoration:** In interior decoration, spruce panels are commonly used for wall decoration, ceiling, indoor partitions and so on. Its natural beauty can create a warm and comfortable indoor environment, which makes people feel as if they are in the nature. In addition, spruce wood also has good sound-absorbing properties, which can effectively reduce indoor noise and improve the comfort of living.

**Packaging industry:** Due to its high strength, moderate weight and relatively reasonable price, spruce wood is also widely used in the packaging industry. It can be made into various kinds of packing boxes, pallets, etc. to provide reliable protection for products and ensure their safety during transport and storage.



## Quality Assurance

**Strict selection of timber:** We have established long-term and stable relationships with high-quality forest areas to ensure the quality of spruce timber from the source. Every tree is strictly screened by professionals before harvesting, and only trees that meet our high quality standards are selected.

**Whole process monitoring:** During the production process, we have established a perfect quality monitoring system to strictly control every process. From sawing and drying of logs to processing and surface treatment of panels, each step is inspected by professional quality inspectors to ensure that the quality of products meets national standards and customer requirements.

**After-sales service:** We have a professional after-sales service team to provide customers with all-round support. If you encounter any problems during the use of our spruce products, we will respond in time to provide you with solutions to ensure that your experience is worry-free.

Choosing spruce products is choosing nature, quality and professionalism. We are looking forward to co-operating with you to create more beautiful projects together.



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委员：杨金士      委员：李德军      主任：张广

**CERTIFICATE OF APPROVAL**

SHANDONG MUZHIYUAN INDUSTRIAL DEVELOPMENT CO., LTD.

PEROTI, LINDA A. ADMINISTRATIVE MANAGER, DAYTON TOWNSHIP  
ENGINEERING COUNTY, WEST CITY  
SHANDON, MISSOURI

has demonstrated state-of-the-art inspection and monitoring, the accuracy of the product equivalent to that achieved by ISO 9001:2015. Customers of Regalair can expect a level of ISO 9001:2015, Type A, Part 17B, (based on the latest edition of the Regalair Regalairair) to be provided compared to the previous standard to be provided.

Scope of Certification: CAA9 81210 Phase 2 and EN 12504 Type W part 17B

Certified Product: P4 Series - Doors

Certification Number: 05-20232

Issue: 01/01/2023

 UKAS

Quality Control/Technical Manager  
Distribution Services International, LLC

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

**Product**  
Distribution Services International, LLC

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**Bureau Veritas Certification**

HEZE WOOD EDGE WOOD INDUSTRY CO., LTD.  
PENGZHILANG VILLAGE, DATUN TOWN, DONGMING COUNTY, HEZE  
CITY, SHANDONG PROVINCE CHINA, 274000

*Autosan* Vertriebs-Gesellschaft mbH certifies that the company has implemented a FSC™ product group control system according to the Forest Stewardship Council™ certification system. In the above location and respects with the requirements of Standard

FSC Chain of Custody Certification standard, No.: FSC-COC-40-004 V 3.0

For its untold story concerning

Manufacture and trading of wood product Certified FSC 100% and FSC Mix.

\*Updated list of products & species on the FSC database (<http://fsc.org>)

Type of certification: Single

Original certification date:	05-02-2022
Date of certification decision:	05-02-2022
Expiration date:	04-02-2028
FPO Certificate code:	09-000-11
IN Certificate No. / Version:	070000000
Contract No:	13077452
Issue date:	09-02-2022

Signed on behalf of Bureau: *Horizontal Certification Marking*

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